UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION Central Valley Project, California

INTERIM RENEWAL CONTRACT BETWEEN THE UNITED STATES AND WESTLANDS WATER DISTRICT PROVIDING FOR PROJECT WATER SERVICE SAN LUIS UNIT AND DELTA DIVISION

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1	UNITED STATES		
2	DEPARTMENT OF THE INTERIOR		
3	BUREAU OF RECLAMATION		
4	Central Valley Project, California		
5 6 7 8	INTERIM RENEWAL CONTRACT BETWEEN THE UNITED STATES AND WESTLANDS WATER DISTRICT PROVIDING FOR PROJECT WATER SERVICE FROM SAN LUIS UNIT AND DELTA DIVISION		
9	THIS CONTRACT, made this 27 day of December, 2008, in pursuance generally		
10	of the Act of June 17, 1902 (32 Stat. 388), and acts amendatory or supplementary thereto, including,		
11	but not limited to, the Acts of August 26, 1937 (50 Stat. 844), as amended and supplemented, August		
	4, 1939 (53 Stat. 1187), as amended and supplemented, July 2, 1956 (70 Stat. 483), June 3, 1960		
13	(74 Stat. 156), June 21, 1963 (77 Stat. 68), October 12, 1982 (96 Stat. 1263), October 27, 1986		
14	(100 Stat. 3050), as amended, and Title XXXIV of the Act of October 30, 1992 (106 Stat. 4706), all		
15	collectively hereinafter referred to as Federal Reclamation law, between THE UNITED STATES OF		
16	AMERICA, hereinafter referred to as the United States, and the WESTLANDS WATER DISTRICT,		
17	hereinafter referred to as the Contractor, a public agency of the State of California, duly organized,		
18	existing, and acting pursuant to the laws thereof;		
19	WITNESSETH, That:		
20	EXPLANATORY RECITALS		
21	[1 st] WHEREAS, the United States has constructed and is operating the California Central		
22	Valley Project (Project), for diversion, storage, carriage, distribution and beneficial use, for flood		
	control, irrigation, municipal, domestic, industrial, fish and wildlife mitigation, protection and		

24 restoration, generation and distribution of electric energy, salinity control, navigation and other 25 beneficial uses, of waters of the Sacramento River, the American River, the Trinity River, and the 26 San Joaquin River and their tributaries; and WHEREAS, the United States constructed the Delta Division Facilities, including the 27 28 San Luis Unit facilities (which include the San Luis Canal, the Coalinga Canal, the Pleasant Valley 29 Pumping Plant, and the Dos Amigos Pumping Plant), which will be used in part for the furnishing of 30 water to the Contractor pursuant to the terms of this Contract; and 31 $[3^{rd}]$ WHEREAS, the rights to Project Water were acquired by the United States pursuant to 32 California law for operation of the Project; and [4th] 33 WHEREAS, the terms and conditions pursuant to which Project Water is to be delivered to the Contractor through December 31, 2007, are addressed in the Contract Between the 34 35 United States and Westlands Water District Providing for Water Service, dated June 5, 1963, and the 36 Stipulated Judgment in the lawsuit entitled Barcellos and Wolfsen, Inc., v. Westlands Water District, 37 Civ. No. F-79-106-EDP (E.D. Cal.), as consolidated with Westlands Water District v. United States 38 of America, Civ. No. F-81-245-EDP (E.D. Cal.), entered on December 30, 1986, hereinafter referred to as the Existing Contract; and 39 40 [5th] WHEREAS, the United States and the Contractor have pursuant to 41 Subsection 3404(c)(3) of the Central Valley Project Improvement Act (CVPIA), subsequently entered 42 into binding agreements identified as Binding Agreement No. 14-06-200-495 A-BA, and Binding 43 Agreement No. CV 79-106-EDP-BA, which sets out the terms pursuant to which the Contractor

agreed to renew the Existing Contract before the expiration date after completion of the 44 Programmatic Environmental Impact Statement (PEIS) and other appropriate environmental 45 documentation and negotiation of a renewal contract; and which also sets out the consequences of a 46 subsequent decision not to renew: and 47 [6th] WHEREAS, Section 3404(c) of the CVPIA provides for long-term renewal of the 48 Existing Contract following completion of appropriate environmental documentation, including the 49 PEIS, which was required by Section 3409 of the CVPIA, pursuant to the National Environmental 50 51 Policy Act (NEPA) analyzing the direct and indirect impacts and benefits of implementing the CVP1A and the potential renewal of all existing contracts for Project Water; and 52 [7th] WHEREAS, rights of renewal of Existing Contract and to convert said contract to a contract as provided by subsection (d), Section 9 of the Act of August 4, 1939 (53 Stat. 1187), are set 54 forth in said contract; and 55 [8th] WHEREAS, the United States has completed the PEIS, but since all the environmental 56 documentation necessary to execute a long-term renewal contract has not been completed, the 57 58 Contractor has requested an interim renewal contract pursuant to Section 3404(c)(1) of the CVP1A; 59 and [9th] WHEREAS, the United States has determined that the Contractor has fulfilled all of 60 61 its obligations under the Existing Contract; and

62	[10 th] WHEREAS, the Contractor has demonstrated to the satisfaction of the Contracting
63	Officer that the Contractor has utilized the Project Water supplies available to it for reasonable and
64	beneficial use and expects to utilize fully for reasonable and beneficial use the quantity of Project
65	Water to be made available to it pursuant to this Contract; and
66	[11 th] WHEREAS, water obtained from the Project has been relied upon by urban and
67	agricultural areas within California for more than 50 years, and is considered by the Contractor as an
68	essential portion of its water supply; and
69	[12 th] WHEREAS, the economies of regions within the Project, including the Contractor's,
70	depend upon the continued availability of water, including water service from the Project; and
71	[12.1] WHEREAS, the United States Court of Appeals for the Ninth Circuit has held that
72	Section I(a) of the San Luis Act, Public Law (P.L.) 86-488 (74 Stat. 156) imposes on the Secretary of
73	the Interior (Secretary) a duty to provide drainage service to the San Luis Unit; and
74	[12.2] WHEREAS, the Contractor and the Contracting Officer recognize that adequate
75	drainage service is required to maintain agricultural production within certain areas served with
76	Project Water made available under this Contract, and all renewals thereof; and
77	[12.3] WHEREAS, the Contacting Officer intends, to the extent appropriated funds are
78	available, to develop and implement effective solutions to drainage problems in the San Luis Unit; and
79	[12.4] WHEREAS, the Contracting Officer and the Contractor acknowledge that such
80	drainage solutions may involve actions not originally contemplated and/or the construction or use of
81	facilities, other than the San Luis Drain; that the Contractor is investing in drainage solutions for

lands within its boundaries that should be considered by the Contracting Officer in determining drainage solutions; and that the existing ratesetting policy as it relates to the allocation and collection of drainage costs may require amendment to recognize those investments by the Contractor and other relevant circumstances; and [12.5] WHEREAS, the Department of the Interior (Interior), Bureau of Reclamation published in June 2006 the San Luis Drainage Feature Re-evaluation Final Environmental Impact Statement, which considers alternatives to provide agricultural drainage service to the San Luis Unit; and [12.6] WHEREAS, on March 9, 2007, the Record of Decision was signed for the San Luis Drainage Feature Re-evaluation Final Environmental Impact Statement identifying the retirement of up to 194,000 acres of land from irrigated agricultural productions as the selected alternative; and [13th] WHEREAS, the Secretary intends through coordination, cooperation, and partnerships to pursue measures to improve water supply, water quality, and reliability of the Project for all Project purposes; and [14th] WHEREAS, the mutual goals of the United States and the Contractor include: to provide for reliable Project Water supplies; to control costs of those supplies; to achieve repayment of the Project as required by law; to guard reasonably against Project Water shortages; to achieve a reasonable balance among competing demands for use of Project Water; and to comply with all applicable environmental statutes, all consistent with the legal obligations of the United States

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relative to the Project; and

101	[14.1] WHEREAS, the parties intend by this Contract to develop a more cooperative
102	relationship in order to achieve their mutual goals; and
103	[15 th] WHEREAS, the Contractor has utilized or may utilize transfers, contract assignments
104	rescheduling and conveyance of Project Water and non-Project water under this Contract as tools to
105	minimize the impacts of Conditions of Shortage and to maximize the beneficial use of water; and
106	[15.1] WHEREAS, the parties desire and intend that this Contract not provide a disincentive
107	to the Contractor in continuing to carry out the beneficial activities set out in the Explanatory Recital
108	immediately above; and
109	[15.2] WHEREAS, in order to continue water service provided under Project water service
110	contracts that expire prior to the completion of the PEIS, the United States intends to execute interim
111	renewal contracts for a period not to exceed three (3) Years in length, and for successive interim
112	periods of not more than two (2) Years in length, until appropriate environmental documentation,
113	including the PEIS, is finally completed, at which time the Secretary shall, pursuant to Federal
114	Reclamation law, upon request of the Contractor, enter into a long-term renewal contract for a period
115	of twenty-five (25) Years; and may thereafter renew such long-term renewal contracts for successive
116	periods not to exceed twenty-five (25) Years each; and
117	[15.3] WHEREAS, the Secretary intends to assure uninterrupted water service and continuity
118	of contract through the process set forth in Article 2 hereof; and
119	[16 th] WHEREAS, the United States and the Contractor are willing to enter into this
120	Contract pursuant to Federal Reclamation law on the terms and conditions set forth below-

121	NOW, THEREFORE, in consideration of the mutual and dependent covenants herein
122	contained, it is hereby mutually agreed by the parties hereto as follows:
123	<u>DEFINITIONS</u>
124	1. When used herein unless otherwise distinctly expressed, or manifestly incompatible
I 25	with the intent of the parties as expressed in this Contract, the term:
126	(a) "Calendar Year" shall mean the period January I through December 31, both dates
127	inclusive;
128	(b) "Charges" shall mean the payments required by Federal Reclamation law in
129	addition to the Rates as determined annually by the Contracting Officer pursuant to this Contract;
	(c) "Condition of Shortage" shall mean a condition respecting the Project during
131	any Year such that the Contracting Officer is unable to deliver sufficient water to meet the Contract;
132	(d) "Contracting Officer" shall mean the Secretary of the Interior's duly authorized
133	representative acting pursuant to this Contract or applicable Federal Reclamation law or regulation;
134	(e) "Contract Total" shall mean the maximum amount of water to which the
135	Contractor is entitled under subdivision (a) of Article 3 of this Contract;
136	(f) "Contractor's Service Area" shall mean the area to which the Contractor is
137	permitted to provide Project Water under this Contract as described in Exhibit "A" attached hereto,
138	which may be modified from time to time in accordance with Article 35 of this Contract without
139	amendment of this Contract:

140	(g) "CVPIA" shall mean the Central Valley Project Improvement Act,	
141	Title XXXIV of the Act of October 30, 1992 (106 Stat. 4706);	
142	(g) (1)) "Delta Division Facilities" shall mean those existing and future Project	
143	facilities in and south of the Sacramento-San Joaquin Rivers Delta, including, but not limited to, the	
144	C.W. "Bill" Jones Pumping Plant, the O'Neill Forebay, the O'Neill Pumping/Generating Plant, and	
145	the San Luis Reservoir, used to divert, store, and convey water to those Project Contractors entitled to	
146	receive water conveyed through the Delta-Mendota Canal;	
147	(h) "Eligible Lands" shall mean all lands to which Irrigation Water may be	
148	delivered in accordance with Section 204 of the Reclamation Reform Act of October 12, 1982	
149	(96 Stat. 1263), as amended, hereinafter referred to as RRA;	
150	(i) "Excess Lands" shall mean all lands in excess of the limitations contained in	
151	Section 204 of the RRA, other than those lands exempt from acreage limitation under Federal	
152	Reclamation law;	
153	(j) Omitted.	
154	(k) "Ineligible Lands" shall mean all lands to which Irrigation Water may not be	
155	delivered in accordance with Section 204 of the RRA;	
156	(l) Omitted.	
157	(m) "Irrigation Water" shall mean water made available from the Project that is	
158	used primarily in the production of agricultural crops or livestock, including domestic use incidental	
159	thereto, and watering of livestock;	

- 160 (n) "Landholder" shall mean a party that directly or indirectly owns or leases nonexempt land, as provided in 43 CFR 426.2;
 - (o) "Municipal and Industrial (M&I) Water" shall mean Project Water, other than Irrigation Water, made available to the Contractor. M&I Water shall include water used for human use and purposes such as the watering of landscaping or pasture for animals (e.g., horses) which are kept for personal enjoyment or water delivered to landholdings operated in units of less than five acres unless the Contractor establishes to the satisfaction of the Contracting Officer that the use of water delivered to any such landholding is a use described in subdivision (m) of this Article;
 - (p) Omitted.

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- "Operation and Maintenance" or "O&M" shall mean normal and reasonable (q) care, control, operation, repair, replacement (other than capital replacement), and maintenance of Project facilities;
- (r) "Operating Non-Federal Entity" shall mean the entity(ies), its (their) successors or assigns, which has (have) the obligation to operate and maintain all or a portion of the Delta Division Facilities pursuant to written agreement(s) with the United States. When this Contract was entered into, the Operating Non-Federal Entities were the San Luis and Delta-Mendota Water Authority and, with respect to San Luis Unit facilities, the California Department of Water Resources, and the Contractor:
- "Project" shall mean the Central Valley Project owned by the United States and (s) managed by the Department of the Interior, Bureau of Reclamation;

180	(t)	"Project Contractors" shall mean all parties who have water service contracts
181	for Project Water fro	om the Project with the United States pursuant to Federal Reclamation law;
182	(u)	"Project Water" shall mean all water that is developed, diverted, stored, or
183	delivered by the Sec	retary in accordance with the statutes authorizing the Project and in accordance
184	with the terms and c	onditions of water rights acquired pursuant to California law;
185	(v)	"Rates" shall mean the payments determined annually by the Contracting
186	Officer in accordance	e with the then current applicable water ratesetting policies for the Project, as
187	described in subdivision (a) of Article 7 of this Contract;	
188	(w)	Omitted.
189	(x)	"Secretary" shall mean the Secretary of the Interior, a duly appointed
190	successor, or an auth	orized representative acting pursuant to any authority of the Secretary and
191	through any agency o	of the Interior;
192	(y)	Omitted
193	(z)	"Water Delivered" or "Delivered Water" shall mean Project Water diverted for
194	use by the Contractor	at the point(s) of delivery approved by the Contracting Officer;
195	(aa)	"Water Made Available" shall mean the estimated amount of Project Water
196	that can be delivered	to the Contractor for the upcoming Year as declared by the Contracting Officer,
197	pursuant to subdivision (a) of Article 4 of this Contract;	

(bb) "Water Scheduled" shall mean Project Water made available to the Contractor for which times and quantities for delivery have been established by the Contractor and Contracting Officer, pursuant to subdivision (b) of Article 4 of this Contract; and

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(cc) "Year" shall mean the period from and including March 1 of each Calendar
Year through the last day of February of the following Calendar Year.

TERM OF CONTRACT - RIGHT TO USE OF WATER

2. (a) This Contract shall be effective from January 1, 2008 and shall remain in effect through February 28, 2010, and thereafter will be renewed as described in this Article. Except as provided in subdivision (b) of this Article, until completion of all appropriate environmental review, and provided that the Contractor has complied with all the terms and conditions of the interim renewal contract in effect for the period immediately preceding the requested successive interim renewal contract, this Contract will be renewed, upon request of the Contractor, for successive interim periods each of which shall be no more than two (2) Years in length. Also, except as provided in subdivision (b) of this Article, in order to promote orderly and cost-effective contract administration, the terms and conditions in subsequent interim renewal contracts shall be identical to the terms and conditions in the interim renewal contract immediately preceding the subsequent interim renewal contract: Provided, however, That each party preserves the right to propose modification(s) in any interim renewal contract other than those described in subdivision (b) of this Article, in which case the parties shall negotiate in good faith appropriate modification(s) to be included in any successive interim renewal contracts. Said modification(s) of each successive interim

renewal contract shall be agreed upon within a reasonable time prior to the expiration of the then existing interim renewal contract. Nothing in this Article shall in any way after the obligation that, upon final completion of any necessary environmental documentation, the Secretary shall, pursuant to Federal Reclamation law, upon request of the Contractor, enter into a long-term renewal contract for a period of twenty-five (25) Years and may thereafter renew such long-term renewal contracts for successive periods not to exceed twenty-five (25) Years each.

good faith negotiations intended to permit the execution of a twenty-five (25) Year long-term renewal contract contemplated by Section 3404 (c) of the CVPIA, hereinafter referred to as a long-term renewal contract. The parties recognize the possibility that this schedule may not be met without further negotiations. Accordingly: In the event (i) the Contractor and Contracting Officer have reached agreement on the terms of the Contractor's long-term renewal contract or (ii) the Contractor and Contracting Officer have not completed the negotiations on the Contractor's long-term renewal contract, believe that further negotiations on that contract would be beneficial, and mutually commit to continue to negotiate to seek to reach agreement, but (iii) all environmental documentation required to allow execution of the Contractor's long-term renewal contract by both parties has not been completed in time to allow execution of the Contractor's long-term renewal contract by February 28, 2010, then (iv), the parties will expeditiously complete the environmental. documentation required of each of them in order to execute the Contractor's long-term renewal contract at the earliest practicable date. In addition, the Contractor's then current interim renewal contract at the earliest practicable date. In addition, the Contractor's then current interim renewal

contract will be renewed without change upon the request of either party through the agreed-upon effective date of the Contractor's long-term renewal contract or, in the absence of agreement on the terms of the Contractor's long-term renewal contract, through the succeeding February 28.

(c) The omission of language in this Contract providing for conversion of this interim renewal contract or any subsequent renewals thereof to a repayment contract, pursuant to the Act of July 2, 1956 (70 Stat. 483), shall not prejudice the Contractor's right to assert a right to have such language included in subsequent renewals of this Contract or to exercise such conversion, all as provided by law, or to negotiate the language regarding such conversion to be included in subsequent renewal contracts.

WATER TO BE MADE AVAILABLE AND DELIVERED TO THE CONTRACTOR

- 3. (a) During each Year, consistent with all applicable State water rights permits, and licenses, Federal law, and subject to the provisions set forth in Articles 11 and 12 of this Contract, the Contracting Officer shall make available for delivery to the Contractor 1,150,000 acre-feet of Project Water for irrigation and M&I purposes. Provided, however, during the two (2) month period of January and February of Year, 2008, the Contracting Officer shall make available for delivery to the Contractor that portion of the 2007 allocation of Project Water unused by the Contractor under the Existing Contract. Water Delivered to the Contractor in accordance with this subdivision shall be scheduled and paid for pursuant to the provisions of Articles 4 and 7 of this Contract.
- (a) (1) Notwithstanding any other provisions of this Contract, in the event the Secretary implements a program to retire land from irrigated agricultural production within the

Contractor's Service Area as a means of addressing drainage in the San Luis Unit, the Contracting Officer shall conduct a water needs assessment to determine whether the Contract Total will be reduced. An initial water needs assessment shall be conducted upon the retirement of 25 percent of the land projected to be retired under such land retirement program. Subsequent assessments shall be conducted upon the retirement of 50 percent and 75 percent of the land projected to be retired and a final assessment will be conducted at the conclusion of the land retirement program. Any water needs assessment performed pursuant to this paragraph (1) shall update the water needs assessment used to compute the quantity of Project Water to be made available under this Contract, which was submitted to the Contractor on November 2, 2000, and shall be conducted pursuant to the methodology attached to this Contract as Exhibit "C." The Contractor may request the Contracting Officer update the methodology employed based upon Contractor-specific information made available to the Contracting Officer by the Contractor. Upon completion of any water needs assessment performed pursuant to this paragraph, the Contracting Officer may make a determination to reduce the quantity of water to be made available under this Contract, and the Contract Total shall be reduced according to that determination; Provided, so long as the then-existing Contract Total can be put to reasonable and beneficial use as determined by the water needs assessment on Eligible Lands within the Contractor's Service Area that are not retired, the retirement of land shall not affect the quantity of Project Water to be made available pursuant to this Contract.

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(b) Because the capacity of the Project to deliver Project Water has been constrained in recent years and may be constrained in the future due to many factors including

hydrologic conditions and implementation of Federal and State laws, the likelihood of the Contractor actually receiving the amount of Project Water set out in subdivision (a) of this Article in any given Year is uncertain. The Contracting Officer's modeling referenced in the PEIS projected that the Contract Total set forth in this Contract will not be available to the Contractor in many years.

Nothing in this subdivision (b) of this Article shall affect the rights and obligations of the parties under any provision of this Contract.

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- (c) The Contractor shall utilize the Project Water in accordance with all applicable legal requirements.
- Contractor) that receives Project Water through the Delta Division Facilities obtains a contractual agreement that the Contracting Officer shall make Project Water available at a point or points of delivery in or north of the Delta, at the request of the Contractor and upon completion of any required environmental documentation, this Contract shall be amended to provide for deliveries in or north of the Delta on mutually agreeable terms. Such amendments to this Contract shall be limited solely to those changes made necessary by the addition of such alternate points of delivery in or north of the Delta; Provided, That the Contracting Officer's use of the Harvey O. Banks Pumping Plant to deliver Project Water does not trigger this right of amendment.
- (d) The Contractor shall make reasonable and beneficial use of all water furnished pursuant to this Contract. Ground-water recharge programs (direct, indirect, or in lieu), ground-water banking programs, surface water storage programs, and other similar programs utilizing Project

Water or other water furnished pursuant to this Contract conducted within the Contractor's Service Area which are consistent with applicable State law and result in use consistent with Federal Reclamation law will be allowed; Provided, That any direct recharge program(s) is (are) described in the Contractor's water conservation plan submitted pursuant to Article 26 of this Contract; Provided, further, That such water conservation plan demonstrates sufficient lawful uses exist in the Contractor's Service Area so that using a long-term average, the quantity of Delivered Water is demonstrated to be reasonable for such uses and in compliance with Federal Reclamation law.

Ground-water recharge programs, ground-water banking programs, surface water storage programs, and other similar programs utilizing Project Water or other water furnished pursuant to this Contract conducted outside the Contractor's Service Area may be permitted upon written approval of the Contracting Officer, which approval will be based upon environmental documentation, Project Water rights, and Project operational concerns. The Contracting Officer will address such concerns in regulations, policies, or guidelines.

(e) The Contractor shall comply with requirements applicable to the Contractor in biological opinion(s) prepared as a result of a consultation regarding the execution of this Contract undertaken pursuant to Section 7 of the Endangered Species Act of 1973 (ESA), as amended, that are within the Contractor's legal authority to implement. The Existing Contract, which evidences in excess of 40 years of diversions for irrigation and/or M&I purposes of the quantities of Project Water provided in subdivision (a) of Article 3 of this Contract, will be considered in developing an appropriate baseline for the biological assessment(s) prepared pursuant to the ESA, and any other

needed environmental review. Nothing herein shall be construed to prevent the Contractor from challenging or seeking judicial relief in a court of competent jurisdiction with respect to any biological opinion or other environmental documentation referred to in this Article.

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(f) Following the declaration of Water Made Available under Article 4 of this Contract, the Contracting Officer will make a determination whether Project Water, or other water available to the Project, can be made available to the Contractor in addition to the Contract Total under this Article during the Year without adversely impacting other Project Contractors. At the request of the Contractor, the Contracting Officer will consult with the Contractor prior to making such a determination. If the Contracting Officer determines that Project Water, or other water available to the Project, can be made available to the Contractor, the Contracting Officer will announce the availability of such water and shall so notify the Contractor as soon as practical. The Contracting Officer will thereafter meet with the Contractor and other Project Contractors capable of taking such water to determine the most equitable and efficient allocation of such water. If the Contractor requests the delivery of any quantity of such water, the Contracting Officer shall make such water available to the Contractor in accordance with applicable statutes, regulations, guidelines, and policies. Subject to existing interim renewal and long-term contractual commitments, water rights and operational constraints, interim renewal and long-term Project Contractors shall have a first right to acquire such water, including Project Water made available pursuant to Section 215 of the RRA.

(g) The Contractor may request permission to reschedule for use during the subsequent Year some or all of the Water Made Available to the Contractor during the current Year, referred to as "rescheduled water." The Contractor may request permission to use during the current Year a quantity of Project Water which may be made available by the United States to the Contractor during the subsequent Year referred to as "preuse." The Contracting Officer's written approval may permit such uses in accordance with applicable statutes, regulations, guidelines, and policies.

- (h) The Contractor's right pursuant to Federal Reclamation law and applicable

 State law to the reasonable and beneficial use of Water Delivered pursuant to this Contract during the
 term thereof and any subsequent interim renewal contracts, as described in Article 2 of this Contract,
 during the terms thereof shall not be disturbed so long as the Contractor shall fulfill all of its
 obligations under this Contract and any renewals thereof. Nothing in the preceding sentence shall
 affect the Contracting Officer's ability to impose shortages under Article 11 or subdivision (b) of
 Article 12 of this Contract or applicable provisions of any subsequent interim renewal contracts.
- (i) Project Water furnished to the Contractor pursuant to this Contract may be delivered for purposes other than those described in subdivisions (m) and (o) of Article 1 of this Contract upon written approval by the Contracting Officer in accordance with the terms and conditions of such approval.
- (j) The Contracting Officer shall make reasonable efforts to protect the water rights necessary for the Project and to provide the water available under this Contract and any renewal thereof. The Contracting Officer shall not object to participation by the Contractor, in the capacity

and to the extent permitted by law, in administrative proceedings related to the Project Water rights;

Provided, that the Contracting Officer retains the right to object to the substance of the Contractor's position in such a proceeding; Provided, further, That in such proceedings the Contracting Officer shall recognize the Contractor has a legal right under the terms of this Contract to use Project Water.

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TIME FOR DELIVERY OF WATER

- 4. (a) On or about February 20 each Calendar Year, the Contracting Officer shall announce the Contracting Officer's expected declaration of the Water Made Available. Such declaration will be expressed in terms of Water Made Available and will be updated monthly, and more frequently if necessary, based on the then-current operational and hydrologic conditions and a new declaration with changes, if any, to the Water Made Available will be made. The Contracting Officer shall provide forecasts of Project operations and the basis of the estimate, with relevant supporting information, upon the written request of the Contractor.
- (b) On or before each March 1 and at such other times as necessary, the Contractor shall submit to the Contracting Officer a written schedule, satisfactory to the Contracting Officer, showing the monthly quantities of Project Water to be delivered by the United States to the Contractor pursuant to this Contract for the Year commencing on such March 1. The Contracting Officer shall use all reasonable means to deliver Project Water according to the approved schedule for the Year commencing on such March 1.

375 (c) The Contractor shall not schedule Project Water in excess of the quantity of Project Water the Contractor intends to put to reasonable and beneficial use within the Contractor's 376 Service Area or to sell, transfer, or exchange pursuant to Article 9 of this Contract during any Year. 377 378 Subject to the conditions set forth in subdivision (a) of Article 3 of this (d) 379 Contract, the United States shall deliver Project Water to the Contractor in accordance with the initial 380 schedule submitted by the Contractor pursuant to subdivision (b) of this Article, or any written 381 revision(s) thereto satisfactory to the Contracting Officer, submitted within a reasonable time prior to 382 the date(s) on which the requested change(s) is (are) to be implemented. POINT OF DIVERSION AND RESPONSIBILITY FOR DISTRIBUTION OF WATER 5. (a) Project Water scheduled pursuant to subdivision (b) of Article 4 of this Contract shall be delivered to the Contractor at Project facilities and any additional point or points of delivery either on Project facilities or another location or locations mutually agreed to in writing by the Contracting Officer and the Contractor. (b) The Contracting Officer, either directly or indirectly through its written agreements(s) with the Operating Non-Federal Entity(ies), shall make all reasonable efforts to maintain sufficient flows and levels of water in the Project facilities to deliver Project Water to the Contractor at the point or points of delivery established pursuant to subdivision (a) of this Article.

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land classification provisions of Federal Reclamation law and the associated regulations. The

The Contractor shall deliver Irrigation Water in accordance with any applicable

Contractor shall not deliver Project Water to land outside the Contractor's Service Area unless approved in advance by the Contracting Officer.

- (d) All Water Delivered to the Contractor pursuant to this Contract shall be measured and recorded with equipment furnished, installed, operated, and maintained by the Contracting Officer either directly or indirectly through its written agreements(s) with the Operating Non-Federal Entity(ies), unless undertaken by the Contractor with the consent of the Contracting Officer at the point or points of delivery established pursuant to subdivision (a) of this Article. Upon the request of either party to this Contract, the Contracting Officer shall investigate, or cause to be investigated by the appropriate Operating Non-Federal Entity(ies) the accuracy of such measurements and shall take any necessary steps to adjust any errors appearing therein. For any period of time when accurate measurements have not been made, the Contracting Officer shall consult with the Contractor and the appropriate Operating Non-Federal Entity(ies), if any, prior to making a final determination of the quantity delivered for that period of time.
- (e) Absent a separate contrary written agreement with the Contractor, neither the Contracting Officer nor any Operating Non-Federal Entity(ies) shall be responsible for the control, carriage, handling, use, disposal, or distribution of Water Delivered to the Contractor pursuant to this Contract beyond the point or points of delivery established pursuant to subdivision (a) of this Article. The Contractor shall indemnify the United States, its officers, employees, agents, and assigns on account of damage or claim of damage of any nature whatsoever for which there is legal responsibility, including property damage, personal injury, or death arising out of or connected with

the control, carriage, handling, use, disposal, or distribution of such Water Delivered beyond such point or points of delivery except for any damage or claim arising out of: (i) acts or omissions of the Contracting Officer or any of its officers, employees, agents, and assigns, including the Operating Non-Federal Entity(ies) with the intent of creating the situation resulting in any damage or claim; (ii) willful misconduct of the Contracting Officer or any of its officers, employees, agents, and assigns, including the Operating Non-Federal Entity(ies); (iii) negligence of the Contracting Officer or any of its officers, employees, agents, and assigns including the Operating Non-Federal Entity(ies); (iv) a malfunction of facilities owned and/or operated by the United States or the Operating Non-Federal Entity(ies); or (v) failure of the United States, its officers, employees, agents, and assigns, including the Operating Non-Federal Entity(ies), to provide drainage service.

MEASUREMENT OF WATER WITHIN THE CONTRACTOR'S SERVICE AREA

6. (a) The Contractor has established a measuring program satisfactory to the Contracting Officer. The Contractor shall ensure that all surface water delivered for irrigation purposes within the Contractor's Service Area is measured at each agricultural turnout and such water delivered for M&I purposes is measured at each M&I service connection. The water measuring devices or water measuring methods of comparable effectiveness must be acceptable to the Contracting Officer. The Contractor shall be responsible for installing, operating, maintaining, and repairing all such measuring devices and implementing all such water measuring methods at no cost to the United States. The Contractor shall use the information obtained from such water measuring devices or water measuring methods to ensure its proper management of the water; to bill water users

for water delivered by the Contractor; and, if applicable, to record water delivered for M&I purposes by customer class as defined in the Contractor's water conservation plan provided for in Article 26 of this Contract. Nothing herein contained, however, shall preclude the Contractor from establishing and collecting any charges, assessments, or other revenues authorized by California law. The Contractor shall include a summary of all its annual surface water deliveries in the annual report described in subdivision (c) of Article 26 of this Contract.

(b) To the extent the information has not otherwise been provided, upon execution of this Contract, the Contractor shall provide to the Contracting Officer a written report describing the measurement devices or water measuring methods being used or to be used to implement subdivision (a) of this Article and identifying the agricultural turnouts and the M&I service connections or alternative measurement programs approved by the Contracting Officer, at which such measurement devices or water measuring methods are being used, and, if applicable, identifying the locations at which such devices and/or methods are not yet being used including a time schedule for implementation at such locations. The Contracting Officer shall advise the Contractor in writing within 60 days as to the adequacy and necessary modifications, if any, of the measuring devices or water measuring methods identified in the Contractor's report and if the Contracting Officer does not respond in such time, they shall be deemed adequate. If the Contracting Officer notifies the Contractor that the measuring devices or methods are inadequate, the parties shall within 60 days following the Contracting Officer's response, negotiate in good faith the earliest practicable date by which the Contractor shall modify said measuring devices and/or measuring methods as required by

454 the Contracting Officer to ensure compliance with subdivision (a) of this Article.

- 455 (c) All new surface water delivery systems installed within the Contractor's
 456 Service Area after the effective date of this Contract shall also comply with the measurement
 457 provisions described in subdivision (a) of this Article.
 - (d) The Contractor shall inform the Contracting Officer and the State of California in writing by April 30 of each Year of the monthly volume of surface water delivered within the Contractor's Service Area during the previous Year.
 - (e) The Contractor shall inform the Contracting Officer and the Operating

 Non-Federal Entity(ies) on or before the 20th calendar day of each month of the quantity of Irrigation

 Water and M&I Water taken during the preceding month.

RATES AND METHOD OF PAYMENT FOR WATER

7. (a) The Contractor shall pay the United States as provided in this Article for all Delivered Water at Rates and Charges established in accordance with: (i) the Secretary's ratesetting policy for Irrigation Water adopted in 1988 and the Secretary's then-existing ratesetting policy for M&I Water. Such ratesetting policies shall be amended, modified, or superseded only through a public notice and comment procedure; (ii) applicable Federal Reclamation law and associated rules and regulations, or policies; and (iii) other applicable provisions of this Contract. Payments shall be made by cash transaction, electronic funds transfer, or any other mechanism as may be agreed to in writing by the Contractor and the Contracting Officer. The Rates and Charges applicable to the Contractor upon execution of this Contract are set forth in Exhibit "B," as may be revised annually.

474 (b) The Contracting Officer shall notify the Contractor of the Rates and Charges as
475 follows:

- provide the Contractor an estimate of the Charges for Project Water that will be applied to the period October 1, of the current Calendar Year, through September 30, of the following Calendar Year, and the basis for such estimate. The Contractor shall be allowed not less than two months to review and comment on such estimates. On or before September 15 of each Calendar Year, the Contracting Officer shall notify the Contractor in writing of the Charges to be in effect during the period October 1 of the current Calendar Year, through September 30, of the following Calendar Year, and such notification shall revise Exhibit "B."
- (2) Prior to October 1 of each Calendar Year, the Contracting Officer shall make available to the Contractor an estimate of the Rates for Project Water for the following Year and the computations and cost allocations upon which those Rates are based. The Contractor shall be allowed not less than two months to review and comment on such computations and cost allocations. By December 31 of each Calendar Year, the Contracting Officer shall provide the Contractor with the final Rates to be in effect for the upcoming Year, and such notification shall revise Exhibit "B."
- (c) At the time the Contractor submits the initial schedule for the delivery of Project Water for each Year pursuant to subdivision (b) of Article 4 of this Contract, the Contractor shall make an advance payment to the United States equal to the total amount payable pursuant to the applicable Rate(s) set under subdivision (a) of this Article, for the Project Water scheduled to be

delivered pursuant to this Contract during the first two calendar months of the Year. Before the end of the first month and before the end of each calendar month thereafter, the Contractor shall make an advance payment to the United States, at the Rate(s) set under subdivision (a) of this Article, for the Water Scheduled to be delivered pursuant to this Contract during the second month immediately following. Adjustments between advance payments for Water Scheduled and payments at Rates due for Water Delivered shall be made before the end of the following month; Provided, That any revised schedule submitted by the Contractor pursuant to Article 4 of this Contract which increases the amount of Water Delivered pursuant to this Contract during any month shall be accompanied with appropriate advance payment, at the Rates then in effect, to assure that Project Water is not delivered to the Contractor in advance of such payment. In any month in which the quantity of Water Delivered to the Contractor pursuant to this Contract equals the quantity of Water Scheduled and paid for by the Contractor, no additional Project Water shall be delivered to the Contractor unless and until an advance payment at the Rates then in effect for such additional Project Water is made. Final adjustment between the advance payments for the Water Scheduled and payments for the quantities of Water Delivered during each Year pursuant to this Contract shall be made as soon as practicable but no later than April 30th of the following Year, or 60 days after the delivery of Project Water rescheduled under subdivision (g) of Article 3 of this Contract if such water is not delivered by the last day of February.

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(d) The Contractor shall also make a payment in addition to the Rate(s) in subdivision (c) of this Article to the United States for Water Delivered, at the Charges then in effect,

before the end of the month following the month of delivery. The payments shall be consistent with the quantities of Irrigation Water and M&I Water Delivered as shown in the water delivery report for the subject month prepared by the Operating Non-Federal Entity(ies) or, if there is no Operating Non-Federal Entity, by the Contracting Officer. The water delivery report shall be deemed a bill for the payment of Charges for Water Delivered. Adjustment for overpayment or underpayment of Charges shall be made through the adjustment of payments due to the United States for Charges for the next month. Any amount to be paid for past due payment of Charge shall be computed pursuant to Article 20 of this Contract.

- (e) The Contractor shall pay for any Water Delivered under subdivision (a), (f), or (g) of Article 3 of this Contract as determined by the Contracting Officer pursuant to applicable statutes, associated regulations, any applicable provisions of guidelines or ratesetting policies;

 Provided, That the Rate for Water Delivered under subdivision (d) of Article 3 of this Contract shall be no more than the otherwise applicable Rate for Irrigation Water or M&I Water under subdivision (a) of this Article.
- (f) Payments to be made by the Contractor to the United States under this Contract may be paid from any revenues available to the Contractor.
- delivery of Project Water or the delivery of non-Project water through Project facilities shall be allocated and applied in accordance with Federal Reclamation law and the associated rules or regulations, and the then-current Project ratesetting policies for M&I Water or Irrigation Water.

- (h) The Contracting Officer shall keep its accounts pertaining to the administration of the financial terms and conditions of its long-term contracts, in accordance with applicable Federal standards, so as to reflect the application of Project costs and revenues. The Contracting Officer shall, each Year upon request of the Contractor, provide to the Contractor a detailed accounting of all Project and Contractor expense allocations, the disposition of all Project and Contractor revenues, and a summary of all water delivery information. The Contracting Officer and the Contractor shall enter into good faith negotiations to resolve any discrepancies or disputes relating to accountings, reports, or information.
- (i) The parties acknowledge and agree that the efficient administration of this Contract is their mutual goal. Recognizing that experience has demonstrated that mechanisms, policies, and procedures used for establishing Rates and Charges and/or for making and allocating payments, other than those set forth in this Article may be in the mutual best interest of the parties, it is expressly agreed that the parties may enter into agreements to modify the mechanisms, policies, and procedures for any of those purposes while this Contract is in effect without amending this Contract.
 - (j) Omitted.

(k) For the term of this Contract, Rates applied under the respective ratesetting policies will be established to recover only reimbursable O&M (including any deficits) and capital costs of the Project, as those terms are used in the then-current Project ratesetting policies, and interest, where appropriate, except in instances where a minimum Rate is applicable in accordance

with the relevant Project ratesetting policy. Changes of significance in practices which implement the Contracting Officer's ratesetting policies will not be implemented until the Contracting Officer has provided the Contractor an opportunity to discuss the nature, need, and impact of the proposed change.

- (1) Except as provided in subsections 3405(a)(1)(B) and 3405(f) of the CVPIA, the Rates for Project Water transferred by the Contractor shall be the Contractor's Rates, in accordance with the applicable Project ratesetting policy, adjusted upward or downward to reflect the changed costs, if any, incurred by the Contracting Officer in the delivery of the transferred Project Water to the transferree's point of delivery. If the Contractor is receiving lower Rates and Charges because of inability to pay and is transferring Project Water to another entity whose Rates and Charges are not adjusted due to inability to pay, the Rates and Charges for transferred Project Water shall not be adjusted to reflect the Contractor's inability to pay.
- (m) Pursuant to the Act of October 27, 1986 (100 Stat. 3050), the Contracting Officer is authorized to adjust determinations of ability to pay every five years.

NON-INTEREST BEARING O&M DEFICITS

8. The Contractor and the Contracting Officer concur that, as of the effective date of this Contract the Contractor has no non-interest bearing O&M deficits and shall have no further liability therefore.

SALES, TRANSFERS, OR EXCHANGES OF WATER

- 9. (a) The right to receive Project Water provided for in this Contract may be sold, transferred, or exchanged to others for reasonable and beneficial uses within the State of California if such sale, transfer, or exchange is authorized by applicable Federal and State laws, and applicable guidelines or regulations then in effect. No sale, transfer, or exchange of Project Water under this Contract may take place without the prior written approval of the Contracting Officer, except as provided for in subdivision (b) of this Article, and no such sales, transfers, or exchanges shall be approved absent all appropriate environmental documentation, including, but not limited to, documents prepared pursuant to the NEPA and ESA. Such environmental documentation should include, as appropriate, an analysis of ground-water impacts and economic and social effects, including environmental justice, of the proposed water transfers on both the transferor and transferee.
- (b) In order to facilitate efficient water management by means of water transfers of the type historically carried out among Project Contractors located within the same geographical area and to allow the Contractor to participate in an accelerated water transfer program during the term of this Contract, the Contracting Officer shall prepare, as appropriate, all necessary environmental documentation, including, but not limited to, documents prepared pursuant to the NEPA and ESA, analyzing annual transfers within such geographical areas and the Contracting Officer shall determine whether such transfers comply with applicable law. Following the completion of the environmental documentation, such transfers addressed in such documentation shall be conducted with advance notice to the Contracting Officer, but shall not require prior written approval by the Contracting

Officer. Such environmental documentation and the Contracting Officer's compliance determination shall be reviewed every five years and updated, as necessary, prior to the expiration of the then existing five-year period. All subsequent environmental documentation shall include an alternative to evaluate not less than the quantity of Project Water historically transferred within the same geographical area.

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(c) For a water transfer to qualify under subdivision (b) of this Article, such water transfer must: (i) be for irrigation purposes for lands irrigated within the previous three years, for M&I use, ground-water recharge, ground-water banking, or similar groundwater activities, surface water storage, or fish and wildlife resources; not lead to land conversion; and be delivered to established cropland, wildlife refuges, ground-water basins, or M&I use; (ii) occur within a single Year; (iii) occur between a willing seller and a willing buyer; (iv) convey water through existing facilities with no new construction or modifications to facilities and be between existing Project Contractors and/or the Contractor and the United States, Department of the Interior; and (v) comply with all applicable Federal, State, and local or tribal laws and requirements imposed for protection of the environment and Indian Trust Assets, as defined under Federal law.

APPLICATION OF PAYMENTS AND ADJUSTMENTS

10. (a) The amount of any overpayment by the Contractor of the Contractor's O&M, capital, and deficit (if any) obligations for the Year shall be applied first to any current liabilities of the Contractor arising out of this Contract then due and payable. Overpayments of more than \$1,000 shall be refunded at the Contractor's request. In lieu of a refund, any amount of such overpayment, at

the option of the Contractor, may be credited against amounts to become due to the United States by the Contractor. With respect to overpayment, such refund or adjustment shall constitute the sole remedy of the Contractor or anyone having or claiming to have the right to the use of any of the Project Water supply provided for herein. All credits and refunds of overpayments shall be made within 30 days of the Contracting Officer obtaining direction as to how to credit or refund such overpayment in response to the notice to the Contractor that it has finalized the accounts for the Year in which the overpayment was made.

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(b) All advances for miscellaneous costs incurred for work requested by the Contractor pursuant to Article 25 of this Contract shall be adjusted to reflect the actual costs when the work has been completed. If the advances exceed the actual costs incurred, the difference will be refunded to the Contractor. If the actual costs exceed the Contractor's advances, the Contractor will be billed for the additional costs pursuant to Article 25 of this Contract.

TEMPORARY REDUCTIONS--RETURN FLOWS

- 11. (a) Subject to: (i) the authorized purposes and priorities of the Project and the requirements of Federal law, and (ii) the obligations of the United States under existing contracts, or renewals thereof, providing for water deliveries from the Project, the Contracting Officer shall make all reasonable efforts to optimize Project Water deliveries to the Contractor as provided in this Contract.
- 630 (b) The Contracting Officer or Operating Non-Federal Entity(ies) may temporarily discontinue or reduce the quantity of Water Delivered to the Contractor as herein provided for the

purposes of investigation, inspection, maintenance, repair, or replacement of any of the Project facilities or any part thereof necessary for the delivery of Project Water to the Contractor, but so far as feasible the Contracting Officer or Operating Non-Federal Entity(ies) will give the Contractor due notice in advance of such temporary discontinuance or reduction, except in case of emergency, in which case no notice need be given; Provided, That the United States shall use its best efforts to avoid any discontinuance or reduction in such service. Upon resumption of service after such reduction or discontinuance, and if requested by the Contractor, the United States will, if possible, deliver the quantity of Project Water which would have been delivered hereunder in the absence of such discontinuance or reduction.

(c) The United States reserves the right to all seepage and return flow water derived from Water Delivered to the Contractor hereunder which escapes or is discharged beyond the Contractor's Service Area; Provided, That this shall not be construed as claiming for the United States any right to seepage or return flow being put to reasonable and beneficial use pursuant to this Contract within the Contractor's Service Area by the Contractor or those claiming by, through, or under the Contractor.

CONSTRAINTS ON THE AVAILABILITY OF WATER

12. (a) In its operation of the Project, the Contracting Officer will use all reasonable means to guard against a Condition of Shortage in the quantity of water to be made available to the Contractor pursuant to this Contract. In the event the Contracting Officer determines that a Condition

of Shortage appears probable, the Contracting Officer will notify the Contractor of said determination as soon as practicable.

- (b) If there is a Condition of Shortage because of errors in physical operations of the Project, drought, other physical causes beyond the control of the Contracting Officer or actions taken by the Contracting Officer to meet legal obligations then, except as provided in subdivision (a) of Article 18 of this Contract, no liability shall accrue against the United States or any of its officers, agents, or employees for any damage, direct or indirect, arising therefrom.
- (c) In any Year in which there may occur a Condition of Shortage for any of the reasons specified in subdivision (b) of this Article, and subject to subdivision (d) of this Article, the Contracting Officer will first allocate the available Project Water consistent with the Project M&I Water Shortage in its form applicable under Article 12(c) of water service contracts in effect on the date of this contract which provide water service from Delta Division Facilities for determining the amount of Project Water Available for delivery to the Project Contractors. Subject to the foregoing allocation, in any year in which there may occur a Condition of Shortage, the Contracting Officer shall then apportion Project Water among the Contractor and others entitled to Project Water from Delta Division Facilities under long-term water service or repayment contracts (or renewals thereof or binding commitments therefore) in force on February 28, 2005, as follows:
- (1) The Contracting Officer shall make an initial and subsequent determination as necessary of the total quantity of Project Water estimated to be scheduled or actually scheduled under subdivision (b) of Article 4 of this Contract and under all other interim renewal,

long-term water service or repayment contracts then in force for the delivery of Project Water by the United States from Delta Division Facilities during the relevant Year, the quantity so determined being hereinafter referred to as the scheduled total;

- (2) A determination shall be made of the total quantity of Project Water that is available for meeting the scheduled total, the quantity so determined being hereinafter referred to as the available supply;
- (3) The total quantity of Project Water estimated to be scheduled or actually scheduled by the Contractor during the relevant Year, under subdivision (b) of Article 4 hereof, shall be divided by the scheduled total, the quotient thus obtained being hereinafter referred to as the Contractor's proportionate share; and
- (4) The available supply shall be multiplied by the Contractor's proportionate share and the result shall be the quantity of Project Water made available by the United States to the Contractor for the relevant Year in accordance with the schedule developed by the Contracting Officer under subdivision (c) (1) of this Article 12, but in no event shall such amount exceed the Contract Total. In the event the Contracting Officer subsequently determines that the Contracting Officer can increase or needs to decrease the available supply for delivery from Delta Division Facilities to interim renewal, long-term water service, and repayment contractors during the relevant Year, such additions or reductions to the available supply shall be apportioned consistent with subparagraphs (1) through (4), inclusive.

(d) By entering into this Contract, the Contractor does not waive any legal rights or remedies it may have to file or participate in any administrative or judicial proceeding contesting (i) the sufficiency of the Project M&I Water Shortage Policy; (ii) the substance of such a policy; (iii) the applicability of such a policy; or (iv) the manner in which such policy is implemented in order to allocate Project Water between M&I and irrigation purposes; Provided. That the Contractor has commenced any such judicial challenge or any administrative procedures necessary to institute any judicial challenge within six months of the policy becoming final. By agreeing to the foregoing, the Contracting Officer does not waive any legal defenses or remedies that it may have to assert in such a proceeding. Nothing contained herein shall be interpreted to validate or invalidate the Project M&I Water Shortage Policy.

(e) Omitted.

UNAVOIDABLE GROUND-WATER PERCOLATION

13. To the extent applicable, the Contractor shall not be deemed to have delivered Irrigation Water to Excess Lands or Ineligible Lands within the meaning of this Contract if such lands are irrigated with ground water that reaches the underground strata as an unavoidable result of the delivery of Irrigation Water by the Contractor to Eligible Lands.

RULES AND REGULATIONS

14. The parties agree that the delivery of Irrigation Water or use of Federal facilities pursuant to this Contract is subject to Federal Reclamation law, including but not limited to, the RRA (43 U.S.C.390 aa et seq.), as amended and supplemented, and the rules and regulations promulgated by the Secretary under Federal Reclamation law.

WATER AND AIR POLLUTION CONTROL

15. The Contractor, in carrying out this Contract, shall comply with all applicable water and air pollution laws and regulations of the United States and the State of California, and shall obtain all required permits or licenses from the appropriate Federal, State, or local authorities.

QUALITY OF WATER

- this Contract shall be operated and maintained to enable the United States to deliver Project Water to the Contractor in accordance with the water quality standards specified in subsection 2(b) of the Act of August 26, 1937 (50 Stat. 865), as added by Section 101 of the Act of October 27, 1986 (100 Stat. 3050) or other existing Federal laws. The United States is under no obligation to construct or furnish water treatment facilities to maintain or to improve the quality of Water Delivered to the Contractor pursuant to this Contract. The United States does not warrant the quality of Water Delivered to the Contractor pursuant to this Contract.
- (b) The O&M of Project facilities shall be performed in such manner as is practicable to maintain the quality of raw water made available through such facilities at the highest level reasonably attainable as determined by the Contracting Officer. The Contractor shall be responsible for compliance with all Federal and State water quality standards applicable to surface and subsurface agricultural drainage discharges generated through the use of Federal or Contractor facilities or Project Water provided by the Contractor within the Contractor's Service Area.
- (c) The Contracting Officer shall notify the Contractor in writing when drainage service becomes available. Thereafter, the Contracting Officer shall provide drainage service to the Contractor at rates established pursuant to the then-existing ratesetting policy for Irrigation Water;

Provided, That such ratesetting policy shall be amended, modified, or superseded only through the process described in subdivision (a) of Article 7 of this Contract.

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WATER ACQUIRED BY THE CONTRACTOR OTHER THAN FROM THE UNITED STATES

17. Water or water rights now owned or hereafter acquired by the Contractor other (a) than from the United States and Irrigation Water furnished pursuant to the terms of this Contract may be simultaneously transported through the same distribution facilities of the Contractor subject to the following: (i) if the facilities utilized for commingling Irrigation Water and non-Project water were constructed without funds made available pursuant to Federal Reclamation law, the provisions of Federal Reclamation law will be applicable only to the Landholders of lands which receive Irrigation Water; (ii) the eligibility of land to receive Irrigation Water must be established through the certification requirements as specified in the Acreage Limitation Rules and Regulations (43 CFR Part 426); (iii) the water requirements of Eligible Lands within the Contractor's Service Area can be established and the quantity of Irrigation Water to be utilized is less than or equal to the quantity necessary to irrigate such Eligible Lands; and (iv) if the facilities utilized for commingling Irrigation Water and non-Project water are (were) constructed with funds made available pursuant to Federal Reclamation law, the non-Project water will be subject to the acreage limitation provisions of Federal Reclamation law, unless the Contractor pays to the United States the incremental fee described in 43 CFR 426.15. In determining the incremental fee, the Contracting Officer will calculate annually the cost to the Federal Government, including interest, of storing or delivering non-Project water, which for purposes of this Contract shall be determined as follows: The quotient shall

be the unpaid distribution system costs divided by the total irrigable acreage within the Contractor's Service Area. The incremental fee per acre is the mathematical result of such quotient times the interest rate determined using Section 202 (3) of the Act of October 12, 1982 (96 Stat. 1263). Such incremental fee will be charged to each acre of excess or full-cost land within the Contractor's Service Area that receives non-Project water through Federally-financed or -constructed facilities. The incremental fee calculation methodology will continue during the term of this Contract absent the promulgation of a contrary Reclamation-wide rule, regulation, or policy adopted after the Contractor has been afforded the opportunity to review and comment on the proposed rule, regulation, or policy. If such rule, regulation, or policy is adopted, it shall supersede this provision.

- (b) Water or water rights now owned or hereafter acquired by the Contractor, other than from the United States may be stored, conveyed, and/or diverted through Project facilities, subject to the completion of appropriate environmental documentation, with the approval of the Contracting Officer and the execution of any contract determined by the Contracting Officer to be necessary, consistent with the following provisions:
- (1) The Contractor may introduce non-Project water into Project facilities and deliver said water to lands within the Contractor's Service Area, including Ineligible Lands, subject to payment to the United States and/or to any applicable Operating Non-Federal Entity of an appropriate rate as determined by the applicable Project ratesetting policy, the RRA, and the Project use power policy, if such Project use power policy is applicable, each as amended, modified, or superseded from time to time.

773 (2) Delivery of such non-Project water in and through Project facilities 774 shall only be allowed to the extent such deliveries do not: (i) interfere with other Project purposes as 775 determined by the Contracting Officer; (ii) reduce the quantity or quality of water available to other 776 Project Contractors; (iii) interfere with the delivery of contractual water entitlements to any other 777 Project Contractors; or (iv) interfere with the physical maintenance of the Project facilities. 778 (3) Neither the United States nor the Operating Non-Federal Entity(ies) 779 shall be responsible for control, care or distribution of the non-Project water before it is introduced 780 into or after it is delivered from the Project facilities. The Contractor hereby releases and agrees to 781 defend and indemnify the United States and the Operating Non-Federal Entity(ies), and their 782 respective officers, agents, and employees, from any claim for damage to persons or property, direct or indirect, resulting from the act(s) of the Contractor, its officers, employees, agents, or assigns, in 783 (i) extracting or diverting non-Project water from any source, or (ii) diverting such non-Project water 784 785 into Project facilities. 786 (4) Diversion of such non-Project water into Project facilities shall be 787 consistent with all applicable laws, and if involving ground water, consistent with any applicable 788 ground-water management plan for the area from which it was extracted. 789 (5)After Project purposes are met, as determined by the Contracting 790 Officer, the United States and Project Contractors entitled to Project Water from Delta Division 791 Facilities shall share priority to utilize the remaining capacity of the facilities declared to be available 792 by the Contracting Officer for conveyance and transportation of non-Project water prior to any such

remaining capacity being made available to non-Project contractors. Other Project Contractors shall have a second priority to any remaining capacity of facilities declared to be available by the Contracting Officer for conveyance and transportation of non-Project water prior to any such remaining capacity being made available to non-Project contractors.

OPINIONS AND DETERMINATIONS

- 18. (a) Where the terms of this Contract provide for actions to be based upon the opinion or determination of either party to this Contract, said terms shall not be construed as permitting such action to be predicated upon arbitrary, capricious, or unreasonable opinions or determinations. Both parties, notwithstanding any other provisions of this Contract, expressly reserve the right to seek relief from and appropriate adjustment for any such arbitrary, capricious, or unreasonable opinion or determination. Each opinion or determination by either party shall be provided in a timely manner. Nothing in this subdivision (a) of this Article is intended to or shall affect or alter the standard of judicial review applicable under Federal law to any opinion or determination implementing a specific provision of Federal law embodied in statute or regulation.
- (b) The Contracting Officer shall have the right to make determinations necessary to administer this Contract that are consistent with the provisions of this Contract, the laws of the United States and of the State of California, and the rules and regulations promulgated by the Secretary. Such determinations shall be made in consultation with the Contractor to the extent reasonably practicable.

COORDINATION AND COOPERATION

- and the Contractor shall communicate, coordinate, and cooperate with each other, and with other affected Project Contractors, in order to improve the O&M of the Project. The communication, coordination, and cooperation regarding O&M shall include, but not be limited to, any action which will or may materially affect the quantity or quality of Project Water supply, the allocation of Project Water supply, and Project financial matters including, but not limited to, budget issues. The communication, coordination, and cooperation provided for hereunder shall extend to all provisions of this Contract. Each party shall retain exclusive decision making authority for all actions, opinions, and determinations to be made by the respective party.
- (b) Within 120 days following the effective date of this Contract, the Contractor, other affected Project Contractors, and the Contracting Officer shall arrange to meet with interested Project Contractors to develop a mutually agreeable, written Project-wide process, which may be amended as necessary separate and apart from this Contract. The goal of this process shall be to provide, to the extent practicable, the means of mutual communication and interaction regarding significant decisions concerning Project O&M on a real-time basis.
- (c) In light of the factors referred to in subdivision (b) of Article 3 of this Contract, it is the intent of the Secretary to improve water supply reliability. To carry out this intent:
- (1) The Contracting Officer will, at the request of the Contractor, assist in the development of integrated resource management plans for the Contractor. Further, the

832	Contracting Officer will, as appropriate, seek authorizations for implementation of partnerships to
833	improve water supply, water quality, and reliability.
834	(2) The Secretary will, as appropriate, pursue program and project
835	implementation and authorization in coordination with Project Contractors to improve the water
836	supply, water quality, and reliability of the Project for all Project purposes.
837	(3) The Secretary will coordinate with Project Contractors and the State of
838	California to seek improved water resource management.
839	(4) The Secretary will coordinate actions of agencies within the
840	Department of the Interior that may impact the availability of water for Project purposes.
	(5) The Contracting Officer shall periodically, but not less than annually,
842	hold division-level meetings to discuss Project operations, division-level water management
843	activities, and other issues as appropriate.
844	(d) Without limiting the contractual obligations of the Contracting Officer under
845	the other Articles of this Contract, nothing in this Article shall be construed to limit or constrain the
846	Contracting Officer's ability to communicate, coordinate, and cooperate with the Contractor or other
847	interested stakeholders or to make decisions in a timely fashion as needed to protect health, safety, or
848	the physical integrity of structures or facilities.
849	CHARGES FOR DELINQUENT PAYMENTS
850 851 852	20. (a) The Contractor shall be subject to interest, administrative, and penalty charges on delinquent installments or payments. When a payment is not received by the due date, the Contractor shall pay an interest charge for each day the payment is delinquent beyond the due date. When a payment becomes 60 days delinquent, the Contractor shall pay an administrative charge to

cover additional costs of billing and processing the delinquent payment. When a payment is delinquent 90 days or more, the Contractor shall pay an additional penalty charge of six percent per year for each day the payment is delinquent beyond the due date. Further, the Contractor shall pay any fees incurred for debt collection services associated with a delinquent payment.

- (b) The interest charge rate shall be the greater of the rate prescribed quarterly in the Federal Register by the Department of the Treasury for application to overdue payments, or the interest rate of one-half of one percent per month prescribed by Section 6 of the Reclamation Project Act of 1939 (Public Law 76-260). The interest charge rate shall be determined as of the due date and remain fixed for the duration of the delinquent period.
- (c) When a partial payment on a delinquent account is received, the amount received shall be applied, first to the penalty, second to the administrative charges, third to the accrued interest, and finally to the overdue payment.

EQUAL OPPORTUNITY

- 21. During the performance of this Contract, the Contractor agrees as follows:
- (a) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination, rates of payment or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Contracting Officer setting forth the provisions of this nondiscrimination clause.
- (b) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without discrimination because of race, color, religion, sex, or national origin.
- (c) The Contractor will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the Contracting Officer, advising the said labor union or workers' representative of the Contractor's commitments under Section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

886 887 888	(d) The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, as amended, and of the rules, regulations, and relevant orders of the Secretary of Labor.
889 890 891 892 893	(e) The Contractor will furnish all information and reports required by said amended Executive Order and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the Contracting Office and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
894 895 896 897 898 899	(f) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contract may be canceled, terminated, or suspended, in whole or in part, and the Contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in said amended Executive Order, and such other sanctions may be imposed and remedies invoked as provided in said Executive Order, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.
902 903 904 905 906 907 908 909	(g) The Contractor will include the provisions of paragraphs (a) through (g) in every subcontract or purchase order unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of said amended Executive Order, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, That in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.
910	GENERAL OBLIGATIONBENEFITS CONDITIONED UPON PAYMENT
911 912 913 914	22. (a) The obligation of the Contractor to pay the United States as provided in this Contract is a general obligation of the Contractor notwithstanding the manner in which the obligation may be distributed among the Contractor's water users and notwithstanding the default of individual water users in their obligations to the Contractor.

receiving benefits under this Contract. The United States shall not make water available to the

Contractor through Project facilities during any period in which the Contractor may be in arrears in

the advance payment of water rates due the United States. The Contractor shall not furnish water

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The payment of charges becoming due hereunder is a condition precedent to

919 920	made available pursuant to this Contract for lands or parties which are in arrears in the advance payment of water rates levied or established by the Contractor.
921 922	(c) With respect to subdivision (b) of this Article, the Contractor shall have no obligation to require advance payment for water rates which it levies.
923	COMPLIANCE WITH CIVIL RIGHTS LAWS AND REGULATIONS
924 925 926 927 928	23. (a) The Contractor shall comply with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d), Section 504 of the Rehabilitation Act of 1975 (P.L. 93-112, as amended), the Age Discrimination Act of 1975 (42 U.S.C. 6101, et seq.), and any other applicable civil rights laws, as well as with their respective implementing regulations and guidelines imposed by the United States Department of the Interior and/or Reclamation.
929 930 931 932 933 934	(b) These statutes require that no person in the United States shall, on the grounds of race, color, national origin, handicap, or age, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving financial assistance from Reclamation. By executing this Contract, the Contractor agrees to immediately take any measures necessary to implement this obligation, including permitting officials of the United States to inspect premises, programs, and documents.
935 936 937 938 939 940 941	(c) The Contractor makes this agreement in consideration of and for the purpose of obtaining any and all Federal grants, loans, contracts, property discounts, or other Federal financial assistance extended after the date hereof to the Contractor by Reclamation, including installment payments after such date on account of arrangements for Federal financial assistance, which were approved before such date. The Contractor recognizes and agrees that such Federal assistance will be extended in reliance on the representations and agreements made in this Article, and that the United States reserves the right to seek judicial enforcement thereof.
942	PRIVACY ACT COMPLIANCE
943 944 945 946	24. (a) The Contractor shall comply with the Privacy Act of 1974 (5 U.S.C. 552a) (the Act) and the Interior rules and regulations under the Act (43 CFR 2.45 et seq.) in maintaining Landholder acreage certification and reporting records, required to be submitted to the Contractor for compliance with Sections 206 and 228 of the RRA (96 Stat. 1266), and pursuant to 43 CFR 426.18.
947 948 949 950	(b) With respect to the application and administration of the criminal penalty provisions of the Act (5 U.S.C. 552a(i)), the Contractor and the Contractor's employees responsible for maintaining the certification and reporting records referenced in (a) above are considered to be employees of the Department of the Interior (See 5 U.S.C. 552a(m)).

951 (c) The Contracting Officer or a designated representative shall provide the
952 Contractor with current copies of the Interior Department Privacy Act regulations and Reclamation
953 Federal Register Privacy Act System of Records Notice (Acreage Limitation--Interior,
954 Reclamation-31) which govern the maintenance, safeguarding, and disclosure of information
955 contained in the Landholder's certification and reporting records.
956 (d) The Contracting Officer shall designate a full-time employee of Reclamation

- (d) The Contracting Officer shall designate a full-time employee of Reclamation to be the System Manager who shall be responsible for making decisions on denials pursuant to 43 CFR 2.61 and 2.64 amendment requests pursuant to 43 CFR 2.72. The Contractor is authorized to grant requests by individuals for access to their own records.
- (e) The Contractor shall forward promptly to the System Manager each proposed denial of access under 43 CFR 2.64; and each request for amendment of records filed under 43 CFR 2.71; notify the requester accordingly of such referral; and provide the System Manager with information and records necessary to prepare an appropriate response to the requester. These requirements do not apply to individuals seeking access to their own certification and reporting forms filed with the Contractor pursuant to 43 CFR 426.18, unless the requester elects to cite the Privacy Act as a basis for the request.

CONTRACTOR TO PAY CERTAIN MISCELLANEOUS COSTS

25. In addition to all other payments to be made by the Contractor pursuant to this Contract, the Contractor shall pay to the United States, within 60 days after receipt of a bill and detailed statement submitted by the Contracting Officer to the Contractor for such specific items of direct cost incurred by the United States for work requested by the Contractor associated with this Contract plus indirect costs in accordance with applicable Bureau of Reclamation policies and procedures. All such amounts referred to in this Article shall not exceed the amount agreed to in writing in advance by the Contractor. This Article shall not apply to costs for routine contract administration.

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WATER CONSERVATION

- 26. (a) Prior to the delivery of water provided from or conveyed through Federallyconstructed or Federally-financed facilities pursuant to this Contract, the Contractor shall be implementing an effective water conservation and efficiency program based on the Contractor's water conservation plan that has been determined by the Contracting Officer to meet the conservation and efficiency criteria for evaluating water conservation plans established under Federal law. The water conservation and efficiency program shall contain definite water conservation objectives, appropriate economically feasible water conservation measures, and time schedules for meeting those objectives. Continued Project Water delivery pursuant to this Contract shall be contingent upon the Contractor's continued implementation of such water conservation program. In the event the Contractor's water conservation plan or any revised water conservation plan completed pursuant to subdivision (d) of this Article 26 have not yet been determined by the Contracting Officer to meet such criteria, due to circumstances which the Contracting Officer determines are beyond the control of the Contractor, water deliveries shall be made under this Contract so long as the Contractor diligently works with the Contracting Officer to obtain such determination at the earliest practicable date, and thereafter the Contractor immediately begins implementing its water conservation and efficiency program in accordance with the time schedules therein.
- (b) Should the amount of M&I Water delivered pursuant to subdivision (a) of Article 3 of this Contract equal or exceed 2,000 acre-feet per Year, the Contractor shall implement the Best Management Practices identified by the time frames issued by the California Urban Water

Conservation Council for such M&I Water unless any such practice is determined by the Contracting Officer to be inappropriate for the Contractor.

- (c) The Contractor shall submit to the Contracting Officer a report on the status of its implementation of the water conservation plan on the reporting dates specified in the then-existing conservation and efficiency criteria established under Federal law.
- (d) At five-year intervals, the Contractor shall revise its water conservation plan to reflect the then-current conservation and efficiency criteria for evaluating water conservation plans established under Federal law and submit such revised water management plan to the Contracting Officer for review and evaluation. The Contracting Officer will then determine if the water conservation plan meets Reclamation's then-current conservation and efficiency criteria for evaluating water conservation plans established under Federal law.
- (e) If the Contractor is engaged in direct ground-water recharge, such activity shall be described in the Contractor's water conservation plan.

EXISTING OR ACOUIRED WATER OR WATER RIGHTS

27. Except as specifically provided in Article 17 of this Contract, the provisions of this Contract shall not be applicable to or affect non-Project water or water rights now owned or hereafter acquired by the Contractor or any user of such water within the Contractor's Service Area. Any such water shall not be considered Project Water under this Contract. In addition, this Contract shall not be construed as limiting or curtailing any rights which the Contractor or any water user within the

Contractor's Service Area acquires or has available under any other contract pursuant to Federal Reclamation law.

O&M BY THE SAN LUIS AND DELTA-MENDOTA WATER AUTHORITY

- 28. (a) The O&M of a portion of the Project facilities which serve the Contractor, and responsibility for funding a portion of the costs of such O&M, have been transferred to the San Luis and Delta-Mendota Water Authority, an Operating Non-Federal Entity by separate agreement (8-07-20-X0354) between the United States and Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority. That separate agreement shall not interfere with or affect the rights or obligations of the Contractor or the United States hereunder.
- (b) The Contracting Officer has previously notified the Contractor in writing that the O&M of a portion of the Project facilities which serve the Contractor has been transferred to Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, and therefore, the Contractor shall pay directly to Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or to any successor approved by the Contracting Officer under the terms and conditions of the separate agreement between the United States and Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, described in subdivision (a) of this Article, all rates, charges, or assessments of any kind, including any assessment for reserve funds, which Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or such successor determines, sets, or establishes for the O&M of the portion of the Project facilities operated and maintained by Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or such successor. Such direct

payments to Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or such successor shall not relieve the Contractor of its obligation to pay directly to the United States the Contractor's share of the Project Rates and Charges except to the extent the Operating Non-Federal Entity collects payments on behalf of the United States in accordance with subdivision (a) of this Article.

- (c) For so long as the O&M of any portion of the Project facilities serving the Contractor is performed by Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or any successor thereto, the Contracting Officer shall adjust those components of the Rates for Water Delivered under this Contract representing the cost associated with the activity being performed by Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or its successor.
- Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority is re-assumed by the United States during the term of this Contract, the Contracting Officer shall so notify the Contractor, in writing, and present to the Contractor a revised Exhibit "B" which shall include the portion of the Rates to be paid by the Contractor for Project Water under this Contract representing the O&M costs of the portion of such Project facilities which have been re-assumed. The Contractor shall, thereafter, in the absence of written notification from the Contracting Officer to the contrary, pay the Rates and Charges specified in the revised Exhibit "B" directly to the United States in compliance with Article 7 of this Contract.

O&M BY THE CALIFORNIA DEPARTMENT OF WATER RESOURCES

- 28.1 (a) The O&M of a portion of the Project facilities which serve the Contractor, and responsibility for funding a portion of the costs of such O&M, have been transferred to the California Department of Water Resources, an Operating Non-Federal Entity by a separate agreement (14-06-200-9755) between the United States and Operating Non-Federal Entity California Department of Water Resources. This separate agreement shall not interfere with or affect the rights or obligations of the Contractor or the United States hereunder.
- the O&M of a portion of the Project facilities which serve the Contractor has been transferred to Operating Non-Federal Entity California Department of Water Resources, and the Contractor shall pay directly to Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or to any successor approved by the Contracting Officer under the terms and conditions of the separate agreement between the United States and Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, described in subdivision (a) of Article 28 of this Contract, all rates, charges, or assessments of any kind, including any assessment for reserve funds, which Operating Non-Federal Entity California Department of Water Resources, or such successor determines, sets, or establishes for the O&M conveyance and conveyance pumping portion of the Project facilities operated and maintained by Operating Non-Federal Entity California Department of Water Resources, or such successor. Such direct payments to Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority, or such successor shall not relieve the Contractor of its obligation to pay directly to the

United States the Contractor's share of the Project Rates and Charges except to the extent the Operating Non-Federal Entity San Luis and Delta-Mendota Water Authority collects payments on behalf of the United States in accordance with the separate agreement identified in subdivision (a) of Article 28 of this Contract.

- (c) For so long as the O&M of any portion of the Project facilities serving the Contractor is performed by Operating Non-Federal Entity California Department of Water Resources, or any successor thereto, the Contracting Officer shall adjust those components of the Rates for Water Delivered under this Contract representing the cost associated with the activity being performed by Operating Non-Federal Entity California Department of Water Resources, or its successor.
- Operating Non-Federal Entity California Department of Water Resources is re-assumed by the United States during the term of this Contract, the Contracting Officer shall so notify the Contractor, in writing, and present to the Contractor a revised Exhibit "B" which shall include the portion of the Rates and Charges, to be paid by the Contractor for Project Water under this Contract representing the O&M costs of the portion of such Project facilities which have been re-assumed. The Contractor shall, thereafter, in the absence of written notification from the Contracting Officer to the contrary, pay the Rates and Charges specified in the revised Exhibit "B" directly to the United States in compliance with Article 7 of this Contract.

1093 <u>O&M BY THE CONTRACTOR</u>

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28.2 (a) During the term of this Contract, the Contractor shall act as the Operating Non-Federal Entity for a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga, including but not limited to the Coalinga Canal System, which consists in part of the Coalinga Canal and turnouts and Pleasant Valley Pumping Plant. The Contractor, without expense to the United States, shall care for, operate, and maintain such portion of the Project facilities for the furnishing of water to the Department of Fish and Game, the City of Huron, and the City of Coalinga in full compliance with Federal Reclamation law and in such manner that they will remain in good and efficient condition; Provided, That the United States shall finance the costs of all major replacements of such facilities that the Contracting Officer determines are needed; Provided further, That if the Department of Fish and Game, the City of Huron, or the City of Coalinga fails to pay to the Contractor in advance such entity's share of the O&M costs. consistent with any agreements between the Contractor and the Department of Fish and Game, the City of Huron, or the City of Coalinga, respectively, the Contractor shall be relieved of its obligation to the O&M of such facilities for the benefit of the non-paying entity.

(b) The Contracting Officer previously notified the Department of Fish and Game, the City of Huron, and the City of Coalinga in writing that the O&M of a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga has been transferred to the Contractor. Therefore, the Department of Fish and Game and the City of Huron have entered, and the City of Coalinga is expected to enter, separate agreements with the

Contractor providing the terms and conditions pursuant to which the Contractor will operate and maintain a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga, including the amount(s) the Department of Fish and Game, the City of Huron, and the City of Coalinga are to pay the Contractor for that service. Consistent with any such agreements, the Department of Fish and Game, the City of Huron, and the City of Coalinga shall pay directly to the Contractor all rates, charges, or assessments of any kind, including any assessment for reserve funds, which the Contractor sets, or establishes for a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga and is operated and maintained by the Contractor. Such direct payments to the Contractor shall not relieve the Contractor of its obligation to pay directly to the United States the Department of Fish and Game, the City of Huron, and the City of Coalinga its share of the Project Rates and Charges referred to in this Contract.

- (c) For so long as the O&M for a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga is performed by the Contractor, the Contracting Officer shall adjust those components of the Rates for Water Delivered under the Contracts representing the cost associated with the activity being performed by the Contractor.
- (d) The United States may re-assume O&M for a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga. In that event, the Contracting Officer shall so notify the Department of Fish and Game, the City of Huron,

and the City of Coalinga, in writing, and present to the Contractor a revised Exhibit "B" which shall include the portion of the Rates and Charges to be paid by the Department of Fish and Game, the City of Huron, and the City of Coalinga for Project Water under this Contract representing the O&M costs for a portion of the Project facilities which serves the Department of Fish and Game, the City of Huron, and the City of Coalinga. The Department of Fish and Game, the City of Huron, and the City of Coalinga shall, thereafter, in the absence of written notification from the Contracting Officer to the contrary, pay the Rates and Charges specified in the revised Exhibit "B" directly to the United States in compliance with Article 7 of their contracts. The Contractor shall, thereafter, be relieved of all of its obligations under this Article 28.2.

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PUMPING PLANTS, POWER FOR PUMPING PLANTS, AND TRANSFER OF O&M TO THE CONTRACTOR

- 28.3. (a) The United States shall furnish and install pumping plants and furnish the amount of Project power the Contracting Officer determines is necessary to deliver Project Water to the Contractor from the Delta-Mendota, San Luis, and Coalinga Canals, including the Pleasant Valley Pumping Plant, at the point(s) of delivery identified pursuant to subdivision (a) of Article 5 of this Contract at heads and elevations sufficient to irrigate by gravity the areas within the Contractor's Service Area below 700 feet mean sea level elevation.
- (b) With advance approval of the Contracting Officer, the Contractor may, at its own expense, furnish and install pumping facilities, and related electrical equipment, to enable it to divert and deliver Project Water from the Delta-Mendota, San Luis, and Coalinga Canals and the Pleasant Valley Pumping Plant before the United States furnishes and installs all the pumping plants

referred to in subdivision (a) of this Article. The United States shall furnish the amount of Project power needed to operate such pumping facilities; <u>Provided, That</u> the Contractor maintains an agreement with an entity to convey such power to such facilities, and the Contractor agrees to pay any and all charges assessed by that entity for such service.

- (c) The furnishing of power by the United States shall be in conformance with operating criteria, rules, and regulations, including the project use power policy, established by the Contracting Officer; Provided, That any such operating criteria, rules, and regulations, including the project use power policy, established by the Contracting Officer shall not excuse the United States from its obligation under subdivision (a) of this Article. Such operating criteria, rules, and regulations shall be developed in cooperation with the Contractor and shall be based on acceptable irrigation management practices and the power generation capacity available to the United States for the furnishing of Project Water to the Contractor.
- (d) The Contractor hereby agrees to operate and maintain, at its own expense, all of the pumping facilities described in subdivisions (a) and (b) of this Article in such a manner that remain in good and efficient condition; <u>Provided. That</u> the United States shall finance the costs of all major replacements that the Contracting Officer determines are needed.
- (e) The Contracting Officer or his representative shall at all times have access to and may inspect and investigate the pumping facilities for the purpose of ascertaining if they are being kept in safe and proper operating condition.

Contracting Officer is substantial, shall be made by the Contractor without first obtaining the written consent of the Contracting Officer. The Contractor shall promptly make any and all repairs and replacements to the pumping facilities which in the opinion of the Contracting Officer are necessary. In the event the Contractor neglects or fails to make such repairs and replacements or in the event of operation by the United States of the pumping facilities pursuant to subdivision (g) of this Article, the United States may cause the repairs and replacements to be made and the cost thereof, as determined by the Contracting Officer, shall be paid by the Contractor to the United States upon notice of the payment due but not later than April 1 of the year following that during which such work was completed.

properly cared for, operated, and maintained said pumping facilities or has failed to comply with any of the provisions of this Article, then at the election of the Contracting Officer the United States may take over from the Contractor the care and O&M of the pumping facilities by giving written notice to the Contractor of such election and the effective date thereof. Thereafter, during the period of operation by the United States, the Contractor shall pay to the United States in advance of the use of such pumping facilities the Contractor's share of the cost of O&M thereof and replacements therefore, as fixed in notices from the Contracting Officer. In the event such advances are inadequate to properly care for, operate, and maintain the pumping facilities to the end of any year, the Contracting Officer may give written notice of a supplemental O&M charge and the Contractor shall

pay such amount on or before the date specified in said notice. Any amount of such advances remaining unexpended or unobligated, at the option of the Contractor, either shall be refunded or credited upon amounts to become due to the United States from the Contractor under the provisions of this Contract in subsequent years. The pumping facilities so taken back by the United States may be returned to the Contractor upon the furnishing to the Contractor of a written 90-day notice of intention to retransfer.

- (h) The Contractor shall hold the United States, its officers, and employees harmless from every and all claim for damages to persons or property arising out of or connected with the Contractor's O&M of the pumping facilities referred to in this Article; <u>Provided, That</u> nothing contained herein shall be construed as an assumption of liability by the Contractor to parties other than the United States with respect to such matters.
- (i) During the time the pumping facilities are operated and maintained by the Contractor, in addition to all other payments to be made by the Contractor under this Contract, the Contractor shall pay to the United States pursuant to Article 25 hereof, costs incurred by the United States for work associated with the pumping facilities under this Contract normally charged by the United States to water users and properly and equitably chargeable to the Contractor.
- (j) The Contracting Officer may make review of any part or all of the pumping facilities being operated by the Contractor pursuant to this Article to assist the Contractor in assessing the condition of facilities and the adequacy of the maintenance program(s). The Contracting Officer shall prepare reports based on the examinations, inspections or audits, and furnish copies of such

reports and any recommendations to the Contractor. The Contractor shall reimburse the actual cost incurred by the United States in making O&M examinations, inspections, and audits, and preparing associated reports and recommendations.

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(k) If deemed necessary by the Contracting Officer or requested by the Contractor, special inspections of the pumping facilities being operated by the Contractor and of the Contractor's books and records may be made to ascertain the extent of any O&M deficiencies, to determine the remedial measures required for their correction, and to assist the Contractor in solving specific problems. Any special inspection or audit shall, except in a case of emergency, be made after written notice to the Contractor and the actual cost thereof shall be paid by the Contractor to the United States.

CONTINGENT ON APPROPRIATION OR ALLOTMENT OF FUNDS

29. The expenditure or advance of any money or the performance of any obligation of the United States under this Contract shall be contingent upon appropriation or allotment of funds. Absence of appropriation or allotment of funds shall not relieve the Contractor from any obligations under this Contract. No liability shall accrue to the United States in case funds are not appropriated or allotted.

BOOKS, RECORDS, AND REPORTS

30. (a) The Contractor shall establish and maintain accounts and other books and records pertaining to administration of the terms and conditions of this Contract including: the Contractor's financial transactions, water supply data, and Project land and right-of-way agreements; the water users' land-use (crop census), land ownership, land-leasing and water use data; and other matters that the Contracting Officer may require. Reports thereon shall be furnished to the Contracting Officer in such form and on such date or dates as the Contracting Officer may require. Subject to applicable Federal laws and regulations, each party to this Contract shall have the right during office hours to examine and make copies of the other party's books and records relating to matters covered by this Contract.

Notwithstanding the provisions of subdivision (a) of this Article, no books, 1239 (b) records, or other information shall be requested from the Contractor by the Contracting Officer unless 1240 such books, records, or information are reasonably related to the administration or performance of 1241 this Contract. Any such request shall allow the Contractor a reasonable period of time within which 1242 to provide the requested books, records, or information. 1243 At such time as the Contractor provides information to the Contracting Officer 1244 (c) pursuant to subdivision (a) of this Article, a copy of such information shall be provided to the 1245 Operating Non-Federal Entity (ies). 1246 ASSIGNMENT LIMITED--SUCCESSORS AND ASSIGNS OBLIGATED 1247 31. The provisions of this Contract shall apply to and bind the successors and (a) assigns of the parties hereto, but no assignment or transfer of this Contract or any right or interest الزء بدآ therein shall be valid until approved in writing by the Contracting Officer. 1250 The assignment of any right or interest in this Contract by either party shall not 1251 interfere with the rights or obligations of the other party to this Contract absent the written 1252 concurrence of said other party. 1253 1254 The Contracting Officer shall not unreasonably condition or withhold approval (c) 1255 of any proposed assignment. 1256 <u>SEVERABILITY</u> In the event that a person or entity who is neither (i) a party to a Project contract, nor 32. 1257 (ii) a person or entity that receives Project Water from a party to a Project contract, nor (iii) an 1258 1259 association or other form of organization whose primary function is to represent parties to Project contracts, brings an action in a court of competent jurisdiction challenging the legality or 1260

enforceability of a provision included in this Contract and said person, entity, association, or organization obtains a final court decision holding that such provision is legally invalid or unenforceable and the Contractor has not intervened in that lawsuit in support of the plaintiff(s), the parties to this Contract shall use their best efforts to (i) within 30 days of the date of such final court decision identify by mutual agreement the provisions in this Contract which must be revised and (ii) within three months thereafter promptly agree on the appropriate revision(s). The time periods specified above may be extended by mutual agreement of the parties. Pending the completion of the actions designated above, to the extent it can do so without violating any applicable provisions of law, the United States shall continue to make the quantities of Project Water specified in this Contract available to the Contractor pursuant to the provisions of this Contract which were not found to be legally invalid or unenforceable in the final court decision.

RESOLUTION OF DISPUTES

33. Should any dispute arise concerning any provisions of this Contract, or the parties' rights and obligations thereunder, the parties shall meet and confer in an attempt to resolve the dispute. Prior to the Contractor commencing any legal action, or the Contracting Officer referring any matter to the Department of Justice, the party shall provide to the other party 30 days' written notice of the intent to take such action; Provided, That such notice shall not be required where a delay in commencing an action would prejudice the interests of the party that intends to file suit. During the 30-day notice period, the Contractor and the Contracting Officer shall meet and confer in an

attempt to resolve the dispute. Except as specifically provided, nothing herein is intended to waive or abridge any right or remedy that the Contractor or the United States may have.

OFFICIALS NOT TO BENEFIT

34. No Member of or Delegate to Congress, Resident Commissioner, or official of the Contractor shall benefit from this Contract other than as a water user or landowner in the same manner as other water users or landowners.

CHANGES IN CONTRACTOR'S SERVICE AREA

- 35. (a) While this Contract is in effect, no change may be made in the Contractor's Service Area, by inclusion or exclusion of lands, dissolution, consolidation, merger, or otherwise, except upon the Contracting Officer's written consent.
- Officer will notify the Contractor of any additional information required by the Contracting Officer for processing said request, and both parties will meet to establish a mutually agreeable schedule for timely completion of the process. Such process will analyze whether the proposed change is likely to:
 (i) result in the use of Project Water contrary to the terms of this Contract; (ii) impair the ability of the Contractor to pay for Project Water furnished under this Contract or to pay for any Federally-constructed facilities for which the Contractor is responsible; and (iii) have an impact on any Project Water rights applications, permits, or licenses. In addition, the Contracting Officer shall comply with the NEPA and the ESA. The Contractor will be responsible for all costs incurred by the Contracting Officer in this process, and such costs will be paid in accordance with Article 25 of this Contract.

FEDERAL LAWS

1301 36. By entering into this Contract, the Contractor does not waive its rights to contest the validity or application in connection with the performance of the terms and conditions of this

1303 1304 1305 1306	Contract of any Federal law or regulation; <u>Provided, That</u> the Contractor agrees to comply with the terms and conditions of this Contract unless and until relief from application of such Federal law or regulation to the implementing provision of the Contract is granted by a court of competent jurisdiction.
1307	<u>NOTICES</u>
1308	37. Any notice, demand, or request authorized or required by this Contract shall be
1309	deemed to have been given, on behalf of the Contractor, when mailed, postage prepaid, or delivered
1310	to the Area Manager, South-Central California Area Office, 1243 N Street, Fresno, California 93721,
1311	and on behalf of the United States, when mailed, postage prepaid, or delivered to the Board of
1312	Directors of the Westlands Water District, P.O. Box 6056, Fresno, California 93703-6056. The
1313	designation of the addressee or the address may be changed by notice given in the same manner as
1314	provided in this Article for other notices.

1315	IN WITNESS WHEREOF, the parti	es hereto have executed this Interim Renewal Contract as
1316	of the day and year first above written.	
1317		
1318	APPROVED AS TO LEGAL FORM AND SUFFICIENCY	THE UNITED STATES OF AMERICA
	almontan BIS	
1319	OFFICE OF REGIONAL SOLICITOR DEPARTMENT OF THE INTERIOR	By: M. J. Jan
1320		Regional Director, Mid-Pacific Region
1321		Bureau of Reclamation
	5 100 100	
1322	Samuel 93	
	- Carlotte Carlotte	
	2000/10/10/10/20	
1323	- South Control of the Control of th	WESTLANDS WATER DISTRICT
1224		Du Sout In marine
1324 1325		President of the Board of Directors
1929		Tresident of the Board of Brooters
1326	Attest:	•
	Mun 1 . M.	
1327	By: / WWW Confidence	
1328	Secretary of the Board of Directors	

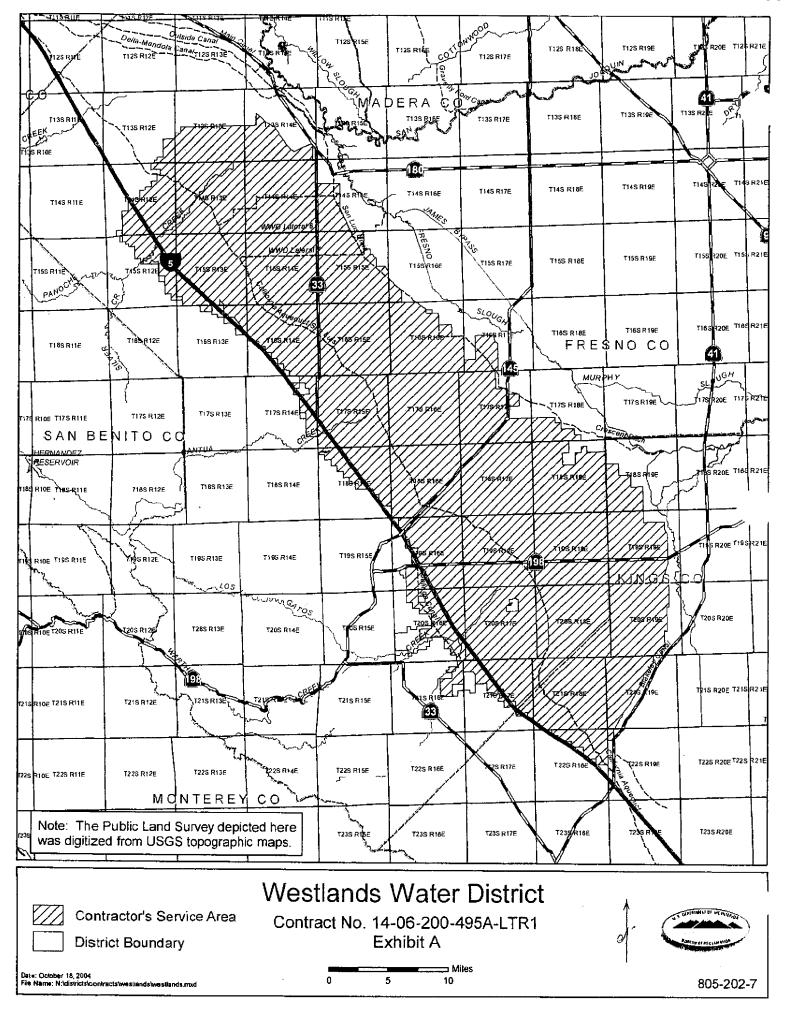


EXHIBIT B WESTLANDS WATER DISTRICT Contract Year 2007

	Irrigation SLC	Irrigation DMC	M&I Water
Operation and Maintenance (O&M) and Cost-of-Service Rates:		2.22	
Capital Rates	\$18.23	\$15.80	\$8.99
O&M Rates			
Water Marketing	\$6.86	\$6.86	\$5.76
Storage	\$7.68	\$7.68	\$9.16
Conveyance	*	*	*
Direct Pumping (Project Use Energy)	\$2.21		\$2.02
Tracy Pumping	*	*	*
San Luis Drain	\$0.24		
CFO/PFR Adj. Rate**	\$0.00	\$0.00	\$0.00
Deficit Rates			
Non-Interest Bearing	\$0	\$0	\$0
.nterest Bearing	\$0	\$0	\$0
TOTAL COST-OF-SERVICE RATES (COS):	\$35.22	\$30.34	\$25.93
Irrigation Full Cost Rates			
Section 202(3) Rate is applicable to a Qualified Recipient or to a Limited Recipient receiving irrigation water on or before October 1, 1981.	\$56.03	\$44.98	
Section 205(a)(3) Rate is applicable to a Limited Recipient that did not receive irrigation water on or before October 1, 1981.	\$70.40	\$57.75	70 - 1 (M. 41)
Surcharges Under P.L. 102-575 To Restoration Fund***	\$8.58	\$8.58	\$17.15
on camiges onder 1.D. 102-5/5 10 Restoration Pulle	\$0.50	ا مو٠٠٥	D17.13
P.L. 106-377 Trinity Public Utilities District Assessment ****	\$0.11	\$0.11	\$0.11
	Ψυ.11	Ψυ.11	μ φυ.11

^{*}Except for Folsom-South Canal, Conveyance Operation and Maintenance Costs were removed for ratesetting purposes and are to be billed directly to the water authorities (See Schedule A-9 for cost detail).

Additional detail of rate components is available on the Internet at www.mp.usbr.gov/cvpwaterrates/.

^{**} Chief Financial Officer (CFO) Adjustment and Provision for Replacement (PFR) Credit are being distributed over a 5-year period beginning in FY 2003 for the contractor that request the cost be deferred.

^{***}The surcharges are payments in addition to the water rates and were determined pursuant to Title XXXIV c lic Law 102-575. Restoration fund surcharges under P.L. 102-575 are on a fiscal year basis (10/1-9/30).

^{*} he Trinity Public Utilities District Assessment is applicable to each acre-foot of water delivered from 3/1/07-2/29/08. The Trinity Public Utilities District Assessment is adjusted annually.

Exhibit C

Central Valley Project (CVP) Water Needs Assessments Purpose and Methodology

Purpose:

Water needs assessments have been performed for each CVP water contractor eligible to participate in the CVP long-term contract renewal process. These water needs assessments serve three purposes:

Confirm past beneficial use of CVP water;

Provide water demand and supply information under current and future conditions for the environmental documents; and

Provide an estimate of contractor-specific needs for CVP water by the year 2025 to serve as a starting point for discussions regarding contract quantities in the negotiation process.

These three purposes require that the water needs assessments be done for a number of different timeframes.

Small Contractors exempt from Detailed Water Needs Assessments:

In order to minimize the informational burdens on CVP water contractors with small amounts of CVP supply under contract, an exemption from the requirement for detailed water needs assessments has been provided to these contractors. The exemption applies to contractors who provide agricultural water to a service area of 2000 irrigable acres, or less, and/or provide urban water now, or in the future, in the amount of 2000 acre-feet annually, or less. A contractor may be exempt from the water needs assessment requirement for its urban water service, but not for its agricultural water service, or vice-a-versa. These contractors are assumed to demonstrate future need if they have beneficially used their CVP supplies in the past.

Past Beneficial Use:

Originally, Reclamation requested water demand and supply information for the 1979 through 1997 timeframe. Reclamation believes that evaluations of beneficial use, current and future CVP needs based on information for a 19-year period of record, including both wet and dry periods, is a scientifically defendable way of conducting water needs assessments. However, the concerns of the CVP water contractors with respect to the magnitude of the information request persuaded Reclamation to perform the assessments using a representative snapshot year approach, instead. Although less scientifically rigorous, the snapshot year approach appears adequate for cursory evaluations of water needs.

Nineteen Eighty Nine, is the snapshot year chosen to confirm past beneficial use of CVP water for the American, Delta, Contra Costa, Sacramento, and San Felipe regions (refer to the definitions on the next page). This year was chosen because most CVP water contractors received full delivery of their requested water supplies and the total annual precipitation for most CVP regions was in the normal range. Since 1989 was a drought

year in the Friant region, 1996 was the snapshot year selected to calculate past beneficial use for this region. Water Need Assessments for the Stanislaus Region have been deferred pending the resolution of operational issues in the Stanislaus River basin. Some contractors have elected to deviate from the selected snapshot year because of the unavailability of information for that year. Following is a description of the regions:

American:

American River Division

Delta:

Delta Division combined with West San Joaquin Division, but

not the Contra Costa Unit

Contra Costa: Contra Costa Unit Stanislaus:

East Side Division

Friant:

Friant Division combined with Hidden Unit, Buchanan Unit,

and Cross Valley Canal

Sacramento:

Sacramento River Division combined with Trinity River and

Shasta Divisions

San Felipe:

San Felipe Division

The environmental documentation associated with the CVP long-term contract renewals specifies 1995 as the base year. Therefore, water supply and demand information is indicated on the water needs assessments for the 1995 level of development, if available. In many cases, the information provided to demonstrate past beneficial use is also reasonably representative of 1995 level water supplies and demands.

Definition of Need for CVP Water Supplies:

An important function of these assessments is the estimation of year 2025 CVP water needs. The assessments compare all demands and all supplies (including CVP supplies) estimated for the 2025 level of development for a normal hydrologic year. Demands include agricultural, urban and, on occasion, environmental water demands. For these assessments, current CVP contract supplies are set as the maximum annual contractual amount for each water contractor, except in the Friant Division. The Friant Division's Class II contract amounts are based on wet hydrologic year and were reduced to 40% of the contract amount to reflect normal year hydrology. The results are displayed in Column 39 as Unmet Demand. If the number in this column is positive or only slightly negative 1 then the CVP water contractor is deemed to have full future need of the maximum annual CVP supply currently under contract for all year types. Dry year and critically dry year analyses were only performed for urban contractors who did not demonstrate full future need of their CVP contract supply in a normal hydrologic year.

The methodology used to estimate agricultural and urban water demands as well as to estimate the availability of non-CVP supplies is described in the following sections.

¹ If the negative amount is within 10% for contracts in excess of 15,000 acre-feet, or within 25% for contracts equal to, or less than, 15,000 acre-feet; the test of full future need of CVP supplies under contract is deemed to be met.

Agricultural Water Demand:

Agricultural water demand is defined as the sum of the district's irrigation water demand and the intra-district conveyance losses, where irrigation water demand is the product of the irrigated acreage in a district and the average farm delivery requirement. The farm delivery requirement is defined as the unit amount of water necessary to supply crop water needs in excess of effective precipitation and varies based on crop type, climate, irrigation water quality, soil salinity and irrigation method. The district's irrigation water demand is not necessarily the sum of all the on-farm irrigation water demands because such measures as recycling of intra-district return flows are effective in reducing the overall district irrigation water demand. The assumption for this analysis is that the continued implementation of water use efficiency measures between now and the year 2025 will further reduce the unit amount of water needed to grow crops in the future. Often, it is also assumed that district conveyance losses will decrease in the future. Specifically, district irrigation efficiencies are assumed to increase from an average of 75 percent currently to 85 percent by the year 2025, where district irrigation efficiency is defined as follows:

District Irrigation Efficiency = <u>Supply B Non Recoverable Losses to the District</u>
Supply

OT

= <u>District's Crop Water Requirement of Applied Water (ETAW) + Recoverable losses</u> within the District ²

District's Irrigation Water Demand

Certain districts, such as those with large elevation differences within their boundaries, have target district irrigation efficiencies of 80 percent.

Estimating Crop Water Requirements

Generally, the CVP water contractors' Water Management Plans provide historical information on crop water requirements. This information was used in the snapshot year analyses to confirm past beneficial use of CVP supplies and to reflect the base condition in the environmental documents.

Reclamation estimated crop water requirements for the year 2025 level of development based on the CVP water contractors' estimates of future crops and acreage planted multiplied by estimates of the farm delivery requirements for each crop. Reclamation staff initially estimated crop water requirements for all regions using evapotranspiration (ET) and effective precipitation (EP) data from several sources: 1) California Department of Water Resources (DWR) Bulletin 160-98, 2) DWR Bulletin 113-3, and 3) Reclamation knowledge and experience. The ET and EP information was tabulated on a Detailed Analysis Unit (DAU) basis and then proportioned to each district based on the district's area in a DAU. The data was then used in combination with other traditional

² Recoverable loss is defined as water recovered or recoverable by the district or irrigators for reuse.

methodologies for determining crop water requirements to estimate each district's total irrigation water demand in the year 2025.

In February 2000, representatives of the Friant and Delta Region CVP water contractors expressed the following concerns with using this methodology:

The crop water requirements estimated are too low;

The effective precipitation component to meeting crop water requirements is too high for some areas.

In order to address these concerns a number of evaluations were performed.

One analysis compared the agricultural water demand calculations performed by the districts' private consultant and those performed by Reclamation for the water districts in the Delta Region. This analysis indicated that Reclamation's and the consultant's estimation of these water demands on a regional basis is close (within 8%). However, the results of the agricultural water demand determinations diverge as the regional area is broken into sub-regions and especially when the comparison is made at the district level.

A comparison of calculations of ET and EP for alfalfa in the Friant Region using the methodologies of Bulletin 160-98, Reclamation and the Natural Resources Conservation Service (NRCS) indicates that Bulletin 160-98 consistently estimates EP higher than the other two methods at the district level. One reason for this difference appears to be that the Bulletin 160-98 methodology estimates the contribution of rainfall to the soil moisture profile in the non-irrigation season in a different way than the other two methodologies. Similarly, a comparison of ET values shows that the Bulletin 160-98 values are consistently lower than the NRCS values at the district level. This difference is most likely the result of Bulletin 160-98's use of Aactual@ ET values. AActual@ ET is potential ET modified to reflect regional agricultural practices by farmers. The NRCS method uses potential ET values without modification.

Based on discussions with DWR, the affected CVP water contractors and their consultants; Reclamation concluded that the regional agricultural practices taken into account by Bulletin 160-98 may not be reflective of current and/or future practices by the CVP water contractors. For this reason, Reclamation determined that it was more prudent to use potential ET values than the Aactual@ ET values from Bulletin 160-98 in evaluating 2025 crop water requirements for water districts located in the Friant and Delta Regions.

In addition, Reclamation and representatives of the Friant and Delta Region water contractors agreed on a different methodology to estimate EP than the one used in Bulletin 160-98 because of the lack of dependable rainfall. The bulletin assumes rainfall is effective if it can be stored in the soil moisture profile, or directly meet crop water needs during any month. However, in actual practice to effectively manage farm operations, a farmer may need to pre-irrigate one or more fields earlier in the month only to have a major precipitation later in the month, thus reducing the effectiveness of the

rainfall during that month.

Revised Agricultural Water Demand Methodology for the Friant and Delta Regions:

Following is a description of the revised methodology for estimating ET and EP:

EP is estimated to be 50 percent of long-term average annual rainfall with the exception of citrus EP. For citrus groves, it is estimated that one inch of the initial rainfall is stored before the soil seals over and the runoff begins; then about 10% of the additional rainfall for the season is estimated to be effective.

ET is determined using California Irrigation Management Information System (CIMIS) potential ET data and crop coefficients supplied by the University of California Cooperative Extension.

No change was made to the ET and EP determinations for the CVP water contractors in the other regions because these regions are located in areas of higher precipitation not as sensitive to the issues raised in the comparative analyses.

Urban Water Demand:

Urban water demand is defined as the sum of residential, nonresidential and distribution system demands. The components of residential demand include indoor and outdoor demand. Originally, information on residential and a portion of nonresidential demand was requested in terms of these two components; however, most CVP water contractors were unable to provide the information in that format. Therefore, the information request was revised to a combined figure for indoor and outdoor use. Nonresidential demand includes commercial, institutional and industrial demands. Distribution system demands consist of unaccounted beneficial use and distribution system losses where:

Unaccounted beneficial use includes water for such uses as fire fighting, mainline flushing, storm drain flushing, sewer and street cleaning, construction site use, water quality testing and other testing.

Distribution system losses accounts for water lost because of leaks in storage and distribution systems, evaporation, illegal connections, and water theft.

Projected M&I water demand will be influenced over time by many factors, including future land use changes, population shifts, and improvements in residential and distribution system efficiencies over time. As is the case for agricultural water demands, the methodology assumes that the implementation of water conservation measures in the next 25 years will increase the efficiency of urban water use and reduce unit M&I water demands. Specifically, the average per capita usage is assumed to decrease from 5% to 14% depending on the location in the state.

Non-CVP Water Supplies:

Non-CVP water supplies can include groundwater including the conjunctive use of surface and groundwater, State Water Project (SWP) supplies, local surface water supplies, recycled water, inter-district return flows and water transfers. The methodology considers water transfers a beneficial use of water. Water transfers are, therefore, included in the 2025 level assessments if there is evidence of a commitment by both parties to engage in the transfer in this timeframe.

Average values for SWP and local surface supplies are used in the 2025 level assessments unless the analysis is for dry or critical year conditions. Often the source of information is the 10-year average surface water supply from the contractor's Water Management Plan. If there is an indication that surface water supplies will decrease in the future because of increased upstream diversions or increased environmental requirements, the surface water supply is reduced to reflect these considerations in the 2025 level assessment.

Where available, groundwater safe yields are used to estimate future groundwater pumping. Safe yield is defined as the amount of groundwater a district can pump on a long-term average and not cause the long-term decline of groundwater levels leading to excessive depths for pumping or leading to degradation of groundwater quality. A safe yield value is the result of a complex interaction between many factors; a change in any one of the factors can have an impact on the value obtained from safe yield computations. The main factors involved in safe yield computations can include, but are not limited to, water supply, consumptive use, losses to the system, and water quality. Adding to the complexity of the analysis is that many, if not most, of the factors involved in a safe yield computation are time dependent, and have both short-term and long-term trends--which may be quite different. If a safe yield analysis is not available for the contractors' groundwater resources, groundwater pumping and recharge, if applicable, is estimated from historical information for the 2025 level assessments.

Originally, groundwater pumping for the Friant Region was estimated based on historical estimates of groundwater pumping for 1996 from the water contractors' Water Management Plans. During the February 2000 discussions with representatives of the Friant Region water contractors, the issue of groundwater was raised. Specifically, Reclamation was requested to evaluate the possibility of using the original safe yields estimated by Reclamation as the supply available from groundwater in the 2025 level assessments. Reclamation agreed to investigate the use of these original safe yields because the original safe yields were developed for ultimate buildout and included CVP groundwater recharge. Following is a summary of the analysis performed to estimate groundwater pumping for the Friant Region in the 2025 level assessments:

Analysis of Groundwater Pumping in the Friant Region:

Groundwater technical studies were conducted by Reclamation in the 1940's and 1950's to characterize the geohydrology, groundwater occurrence and groundwater conditions in

each district, and to determine each district's safe yield. Prior to the delivery of CVP water supplies, farmers irrigated mainly with groundwater, although some local surface water sources were also used. Because recharge of groundwater could not keep pace with the use of water primarily for agricultural purposes, groundwater levels had declined in many areas, and groundwater overdraft was common throughout the region.

A review of Reclamation's original safe yields for the Friant Region shows that these safe yield estimates are generally less than the estimated amounts of groundwater pumping for 1996. Reclamation's original safe yield estimates are also generally less than the updated safe yield estimates performed by Reclamation for some of the districts in the early 1990's. However, the 1990's safe yield estimates are considered preliminary numbers and were never adopted by Reclamation nor accepted by the Friant water contractors. Historical estimates of groundwater pumping indicate that these water contractors are pumping groundwater in excess of the original safe yields.

The groundwater pumping in excess of safe yield has resulted in the continued decline in the groundwater tables underlying most of the districts. A review of hundreds of individual well hydrographs shows that this increase in pumping has not been supported by the aquifer. Most districts are still experiencing declining groundwater levels since the inception of CVP deliveries. With the exception of five districts (Delano Earlimart, Exeter, Lindmore, Lindsay-Strathmore and Orange Cove), cumulative groundwater storage has decreased in the remaining 19 Friant districts since the CVP began importing water into those districts. The five districts that show overall rises in groundwater storage change have unique geohydrologic conditions and were evaluated individually to determine appropriate levels of groundwater pumping for the 2025 level assessments. From the analysis performed, it can be concluded that CVP deliveries since 1986, as evidenced by a continuous decline in storage from 1986 to 1992, have not been sufficient to maintain reasonably stable groundwater levels, nor have CVP deliveries supported an increase in groundwater levels in wet years under the conjunctive use operations practiced by most districts. Safe yield pumping in combination with surface water supplies should have sustained or raised groundwater levels to some stable level. However, historical groundwater pumping has been higher than the safe yield values. In addition, unforeseen factors in the original safe yield analysis such as the magnitude of groundwater use by non-district entities primarily for urban needs within the boundaries of the district, the magnitude of groundwater and surface water use by adjacent districts, changes in the type of crops, droughts and reductions in CVP water deliveries may render even the original safe yield values as too high. However, the unavailability of critical information and the lack of time to perform an analysis make the determination of new safe yields for the Friant Region infeasible at this time. Therefore, Reclamation concurs that the original safe yields are appropriate to depict groundwater pumping in the 2025 level assessments for the Friant Region.

Sources of Information

The Water Management Plans that most water districts have prepared in response to the mandates of the Central Valley Project Improvement Act and the Reclamation Reform

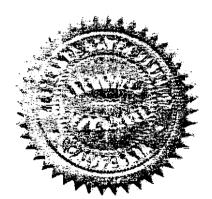
Act provide information on agricultural, urban and environmental water demands as well as on water supplies available to meet these demands. In most cases, these plans depict information for a representative year, although some plans provide a number of years of historical information as well as projections for the future. Fortunately, the representative year for many of these plans is either 1989, or 1996. The water contractors were asked to verify that information contained in these plans may be used to calculate past beneficial use and/or to depict current conditions for the purposes of the environmental documentation. In addition, the agricultural water contractors were requested to provide projections of types of crops planted, irrigated acres and amounts and types of non-CVP water supplies for the year 2025. Similarly, the urban water contractors were asked to provide population projections, projections of nonresidential water demand and amounts and types of non-CVP water supplies for the year 2025.

Other sources of information included DWR Bulletin 160-98, DWR Bulletin 113-3, CIMIS information, crop coefficients from various sources, Reclamation's annual crop reports, the January 2000 Water Forum Agreements for the American River, Reclamation's groundwater safe yield studies and miscellaneous planning and environmental documents.

STATE OF CALIFORNIA)
)ss
COUNTY OF FRESNO)

I, Dave Ciapponi, do hereby certify that I am the duly appointed, qualified and acting Secretary of Westlands Water District, a public district organized under the laws of the State of California with its offices at Fresno, California; that Resolution No. 120-07 was duly and regularly adopted by the Board of Directors of Westlands Water District at a meeting of said Board of Directors duly called and held on the 17th of December, 2007, at the offices of said Westlands Water District at which a quorum of said Directors was present and acting; and that said Resolution is still in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and seal as Secretary of said District this 21st day of December, 2007.



Mulliphani Secretary

Westlands Water District

RESOLUTION NO. 120-07

WESTLANDS WATER DISTRICT

A RESOLUTION OF THE BOARD OF DIRECTORS
APPROVING THE FORM OF THE INTERIM RENEWAL CONTRACT
BETWEEN THE UNITED STATES OR AMERICA AND WESTLANDS WATER
DISTRICT PROVIDING FOR PROJECT WATER SERVICE, AND AUTHORIZING
EXECUTION THEREOF

WHEREAS, Westlands Water District (District) entered into a contract for water service with the United States on June 5, 1963, Contract No. 14-06-200-495-A (1963 Contract), which provides for the delivery of up to 1,008,000 acre feet of water diverted through Central Valley Project facilities, the right to which was confirmed under paragraph 4 of the *Barcellos* Judgment and in other contracts between the District and the United States; and

WHEREAS, on June 29, 1965, the Legislature of the State of California enacted the Westlands Water District Merger Law, California Water Code sections 37800, *et seq*, which merged the West Plains Water Storage District into the District; and

WHEREAS, after the merger of West Plains Water Storage District into the District, the District entered into a contract for water service with the United States on December 30, 1986, Contract No. 79-106-EDP (1986 Contract), which provides for the delivery of up to an additional 250,000 acre-feet of water diverted through Central Valley Project facilities, the right to which was confirmed under paragraph 5 of the *Barcellos* Judgment and in other contracts between the District and the United States; and

WHEREAS, on September 30, 1997, the District and the United States entered into the Binding Agreement for Early Renewal Between the United States and Westlands Water District, Binding Agreement No. 14-06-200-495A-BA, and the Binding Agreement for Early Renewal Between the United States and Westlands Water District, Binding Agreement No. CV-79-106-EDP-BA, which provide the terms for the renewal of both the 1963 Contract and the 1986 Contract before their expiration dates; and

WHEREAS, the District and the United States have entered into negotiations to renew the 1963 Contract and the 1986 Contract, and both the District and the United States have expressed the intent to enter into a long-term renewal contract under mutually agreed upon terms and conditions obligating the United States to furnish the District up to 1,150,000 acre-feet of Central Valley Project water per year; and

WHEREAS, the environmental documentation required under Federal Law for execution of any long-term renewal contract has been delayed for reasons beyond the control of the parties; and

WHEREAS, it is anticipated prior to December 31, 2007, that the United States will tender a form of an interim renewal contract to the District, Interim Contract No. 14-06-200-495A-IR1 (Interim Renewal Contract), which provides for the delivery of up to 1,150,000 acre-feet of water diverted through Central Valley Project facilities; and

WHEREAS, it is imperative to the District and its landowners that the District renew its rights under the 1963 Contract and the 1986 Contract to continue water service to lands within the District for beneficial use, and the District therefore proposes to enter into the Interim Renewal Contract; and

WHEREAS, the District has reviewed the terms and conditions of the form of the Interim Renewal Contract and finds the form and content thereof to be acceptable to the District and appropriate for execution; and

WHEREAS, on October 23, 2007 the District Board adopted Resolution No. 116-07, a resolution of the Board of Directors approving the filing of a statutory categorical exemption under the California Environmental Quality Act for approval of the interim renewal contract between the United States of America and Westlands Water District providing for water service, which categorical exemption was filed on November 1, 2007.

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED as follows:

- The facts set forth in the recitals above and in the documents referenced therein are true and correct, and the Board so finds and determines.
- The Interim Renewal Contract in substantially the form presented to the Board and on file with the Secretary is hereby approved.
- 3. The President of the District is hereby authorized to execute the Interim Renewal Contract with such additional changes and/or modifications as are approved by the President of the District and its legal counsel.
- A certified copy of this resolution shall be prepared and transmitted by the District's Secretary to the Bureau of Reclamation.
- 5. The District's officers and staff are authorized and directed to do all things necessary and appropriate to carry out the foregoing and to take such additional actions as may be necessary or convenient to carry out the intent of this Resolution.

Adopted at a regular meeting of the Board of Directors in Fresno, California, this 17th day of December, 2007.

AYES:

Directors Coelho, Devine, Diener, Enos, Errotabere, Esajian,

Sagouspe, Sheely, and Woolf

NOES:

None

ABSENT:

None

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Irrigation and M&I Contract No. 14-06-200-495A-LTR1

Westlands Water District Contract Year 2007 Exhibit B

	Irrigation SLC	Irrigation DMC	M&I Water
O&M AND COST-OF-SERVICE RATES:			
Capital Rates	\$18.23	\$15.80	\$8.99
O&M Rates			
Water Marketing	\$6.86	\$6.86	\$5.76
Storage	\$7.68	\$7.68	\$9.16
Conveyance	*	*	*
Direct Pumping (Project Use Energy)	\$2.21		\$2.02
Tracy Pumping	*	*	*
San Luis Drain	\$0.24		
Deficit Rates			
Non-Interest Bearing	\$0	\$0	\$0
'nterest Bearing	\$0	\$0	\$0
AL COST-OF-SERVICE RATES (COS):	\$35.22	\$30.34	\$25.93
	The state of the s		No regalitation in a record
M&I FULL-COST RATE Tiered Pricing Components (in addition to total COS rate above)		n de fall de general de la companya	\$32.55
Tiered Pricing Component >80% <=90% of Contract	N/A	N/A	1
Total [202 (3) Rate - COS Rate /2]:	<u> </u>		
Tiered Pricing Component >90% of Contract	N/A	N/A	
Total [202 (3) Rate - COS Rate]: Irrigation Full Cost Rates			
Section 202(3) Rate is applicable to a Qualified Recipient or to a Limited Recipient receiving irrigation water on or before October 1, 1981.	\$56.03	\$44.98	
Section 205(a)(3) Rate is applicable to a Limited Recipient that did not receive irrigation water on or before October 1, 1981.	\$70.40	\$57.75	
CHARGES UNDER P.L. 102-575 TO ORATION FUND**	la la texa est ⁱ		

	\$8.58	\$8.58	\$17.15
4L SURCHARGES	\$8.58	\$8.58	\$17.15

^{*}Except for Folsom-South Canal, Conveyance Operation and Maintenance Costs were removed for ratesetting purposes and are to be billed directly to the water authorities (See Schedule A-9 for cost detail).

Additional detail of rate components is available on the Internet at www.mp.usbr.gov/cvpwaterrates/.

^{**}The surcharges are payments in addition to the water rates and were determined pursuant to Title XXXIV of Public Law 102-575. Restoration fund surcharges under P.L. 102-575 are on a fiscal year basis (10/1-9/30).